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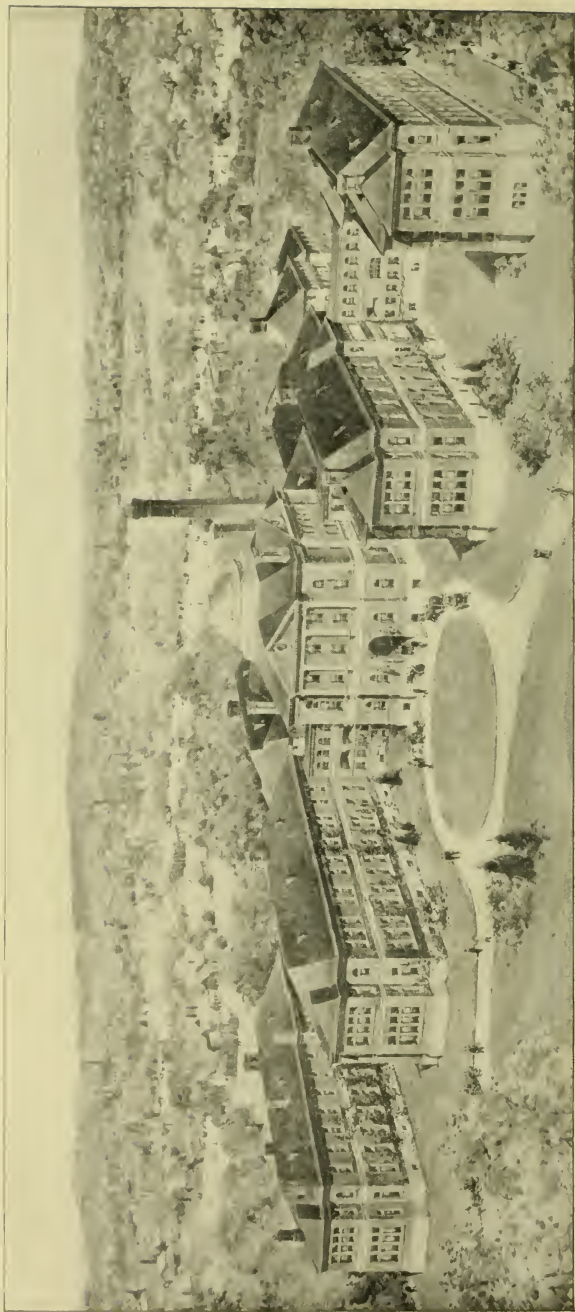
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CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE

68th Session, 1898-'99

AND

ANNOUNCEMENT FOR SESSION 1899-1900

ALBANY, N. Y.

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1899



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HERMON CAMP GORDINIER, M.D., *Professor of Physiology.*

HOWARD VAN RENSSELAER, M.D., *Professor of Materia Medica and Therapeutics, and Adjunct Professor of Theory and Practice of Medicine.*

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WILLIS GOSS MACDONALD, M. D., *Surgery.*

G. ALDER BLUMER, M.D., *Insanity.*

GEORGE BLUMER, M.D., *Histology, Pathology and Bacteriology. Director of Bender Hygienic Laboratory.*

JOHN VINCENT HENNESSY, M.D., *Materia Medica.*

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Stomach and Intestines and Instructor in Theory and Practice*.
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SPENCER LYMAN DAWES, M.D., *Theory and Practice of Medicine*.
WILLIAM HENRY HAPPEL, M.D., *Therapeutics*.
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CALENDAR, 1899-1900

1899

Regular winter session begins	Tuesday, September 26
Election vacation	Monday and Tuesday, November 6 and 7
Thanksgiving vacation begins	Wednesday afternoon, November 22
Lectures resumed	Monday, November 27
Christmas vacation begins	Friday afternoon, December 22

1900

Lectures resumed	Wednesday, January 3
Commencement	Wednesday, May 2

PRELIMINARY EXAMINATION.—The preliminary examination of medical students is under the control of the Board of Regents of the University of the State of New York. Those contemplating the study of medicine should apply to the High School Department, University State of New York, Albany, by letter or otherwise, if information concerning this examination further than that given on pages 35-7 is desired. One of the examinations will be held in Albany, September 26-29, 1899.

MID-WINTER WRITTEN EXAMINATIONS in all the departments are held before the Christmas vacation. A printed schedule of these examinations is furnished the class.

CLINICS

- TUESDAY**—10 A. M., Albany Hospital (Gynecology), Prof. Boyd.
3 P. M., Child's Hospital (Orthopedic Surgery), Prof. Morrow.
- WEDNESDAY**—10 A. M., Albany Hospital (Nose and Throat), Prof. Bigelow.
10:45 A. M., Albany Hospital (Medical), Prof. Ward.
12 M., St. Peter's Hospital (Surgical), Profs. Hailes and Morrow.
- THURSDAY**—12 M., Medical College (Dermatology), Prof. Curtis.
- FRIDAY**—12 M., Albany Hospital (Eye and Ear), Prof. Merrill.
5 P. M., St. Peter's Hospital (Neurology), Prof. Hun.
- SATURDAY**—9:30 A. M., St. Peter's Hospital (Medical), Prof. Hun.
11 A. M., Albany Hospital (Surgical), Profs. Vander Veer, Hailes and Morrow.
3 P. M., Troy Hospital (Surgical), Dr. Herrick.

Clinics in Medicine, Ophthalmology and Orthopedic Surgery at Child's Hospital.

Medical and Surgical Clinics at Albany Hospital for Incurables and County Hospital.

ANNOUNCEMENT

1899-1900*

UNION UNIVERSITY includes the ALBANY MEDICAL COLLEGE, Albany College of Pharmacy, Albany Law School and the Dudley Observatory, all at Albany, and Union College, and the School of Civil Engineering at Schenectady.

With the session of 1897-'98 a four year course was inaugurated. The curriculum embraces lectures by professors and lecturers; recitations conducted mainly by instructors, and practical demonstrations, clinical teaching and laboratory work, in which the professors in the different departments are assisted by clinical assistants and demonstrators.

The college building is well appointed in its lecture rooms, laboratories, dissecting rooms and museums. The chemical laboratory is fitted with every requisite for the illustration of the lectures and the use of students, while the new Bender Hygienic Laboratory furnishes unexcelled facilities for instruction in histology, embryology, pathology, bacteriology and clinical microscopy.

The location of the college is such as to afford superior advantages to the student. The hospitals and dispensaries furnish an abundant supply of material for the illustration of clinical medicine and surgery, while the museums are especially rich in anatomical and pathological preparations. They contain the valuable morbid specimens accumulated by the late Drs. March, Armsby, McNaughton and Haskins, and the pathological specimens, the Sydenham Society plates on diseases of the skin and Böck's anatomical models added by Dr. Vander Veer.

* Announcements of this college are to be considered as applying to the current year only, since all regulations and requirements are subject to change at the close of any session.

The Albany Hospital, St. Peter's Hospital, Child's Hospital, Albany Hospital for Incurables, County Hospital, Eye and Ear Infirmary, and dispensaries connected with each are, by the regulations of their governing boards, made available for clinical purposes to the students.

Appointments to positions on the house staffs of the Albany and St. Peter's Hospital, the Ellis Hospital at Schenectady, and others in neighboring places, are annually made and competed for by the members of the graduating class.

COURSE OF INSTRUCTION

The curriculum for the ensuing session will be announced prior to the opening of the term.

The four years' graded course now required, when fully in operation, will be essentially as shown in the following provisional curriculum:

First Year

1. **Anatomy**—three lectures; one recitation; ten hours dissection, six to ten weeks. 2. **Inorganic Chemistry**—three lectures; four hours laboratory; one recitation. 3. **Physiology**—two lectures; one recitation. 4. **Histology**—one lecture; four hours laboratory; one recitation. 5. **Materia medica**—two lectures; one recitation. 6. **Pharmacy**—one lecture. 7. **General surgical clinic**—two hours.

Lectures 12; laboratory 8 hours; recitations 5; clinics 2.

Second Year

1. **Anatomy**—three lectures; one recitation. 2. **Organic chemistry**—two lectures; one recitation. 3. **Physiology**—three lectures; one recitation. 4. **Therapeutics**—one lecture. 5. **Medicine**—three lectures; one recitation. 6. **Surgery (minor)** two lectures; one recitation. 7. **Pathology**—one lecture; two hours laboratory; one recitation. 8. **Embryology**—laboratory, half the term. 9. **History of medicine**—one lecture, half the term. 10. **Clinics**—one hour medical; two hours surgical.

Lectures 15½; laboratory 2½ hours; recitations 6; clinics 3.

Third Year

1. **Practice of medicine**—two lectures; one recitation. 2. **Bacteriology**—two hours laboratory; one recitation. 3. **Clinical microscopy**—two hours laboratory. 4. **Therapeutics**—two lectures; one recitation. 5. **Electro-therapeutics**—one lecture half the term. 6. **Obstetrics**—two lectures; one recitation. 7. **Pediatrics**—one lecture. 8. **Diseases of the nervous system**—one lecture; one clinic. 9. **Surgery (pathology, operative, fractures, dislocations)**—three lectures; one recitation. 10. **Physical diagnosis, etc.**—section work, three hours. 11. **Special clinics**—one hour. 12. **Clinics**—two hours medical; two surgical.

Lectures 11½; laboratory 4 hours; recitations 5; section work 3; clinics 6.

Fourth Year

1. Practice of medicine—three lectures; one recitation. 2. Diseases of nervous system—one lecture; one clinic. 3. Gynecology—one lecture. 4. Obstetrics—one lecture; one recitation. 5. Surgery (including orthopedics)—three lectures; one recitation. 6. Medical jurisprudence, hygiene—two lectures. 7. Specialties—one recitation. 8. Conferences—one medical; one surgical. 9. Insanity—one lecture, half the term. 10. Special clinics—five hours. 11. Clinics—two hours medical; three surgical. 12. Section work—four hours.

Lectures 11½; recitations 4; conferences 2; clinics 10; section work 4 hours.

The order of instruction for the *last session* is given on the succeeding pages, *and that for 1899-1900, in which there will be important changes, will be issued at the opening of the session.*

ORDER OF INSTRUCTION—1898-9

First Year (four year course)

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY-	THURSDAY	FRIDAY	SATURDAY.
9	8:45 to 10:45 Laboratory work. Histology.		Recitation Histology.	Histology.	8:45 to 10:45 Laboratory work Histology.	
10		Laboratory work in Chemistry.	Materia Medica.	Laboratory work in Chemistry.		
11	Anatomy		Recitation Anatomy.		Pharmacy.	11 to 1 Surgical Clinic Albany Hospital.
12	Chemistry.	Materia Medica		Anatomy.	Anatomy.	
3	Recitation Materia Medica and Pharmacy.	Chemistry.	Recitation Chemistry.	Chemistry.	Chem. Physics first half session	
4	Dissection.	Dissection.	Physiology.	Physiology.	Dissection.	
5	Dissection.	Dissection.			Dissection.	
8-10			Dissection.	Dissection.		

Final Examinations in Inorganic Chemistry, Chemical Physics, Histology, Materia Medica and in the Physiology, and Anatomy of the year.

Second Year (four year course)

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9		8:45 to 9:45 Path. Lab. Sec. A 9 to 10 Rec. Prac. Sec. 2.	8:45 to 9:30 Path. Lab. Sec. B.	8:45 to 9:45 Path. Lab. Sec. C 9 to 10 Rec. Prac. Sec. 1.		Organic Chemistry.
10	History of Med. half session. from Nov. 7.	9:45 to 10:45 Path. Lab. Sec. A 10 to 11 Rec. Anat. Sec. 2.	9:30 to 10:30 Path. Lab. Sec. B.	9:45 to 10:45 Path. Lab. Sec. C 10 to 11 Rec. Anat. Sec. 1		Recitation Organ. Chem.
11	Theory and Practice.	Surgical Pathology.	10:45 to 11:45 Medical Clinic Albany Hospital.	Therapeutics.	Theory and Practice.	11 to 1 Surgical Clinic Albany Hospital.
12		Anatomy.	Surgical Clinic St. Peter's.		Minor Surgery.	
3	Regional Anatomy.	Fract. and Dislo- cations and X Rays.	Anat., first half. Embryology last half session.	Pathological Anatomy.	Symptomatology.	
4	Recitation Surgery.	Physiology.	R. R. Surgery last half session.	Anatomy and Physiology of Nervous System.	Rec. Path. Anat. and Therapeutics in sections.	
5			Recitation Physiology.	Physiology.	Organic Chemistry.	

Final Examinations in Organic Chemistry, Therapeutics, Anatomy (including that of the Nervous System), Pathological Anatomy, and Physiology, and in the Theory and Practice, and Surgery of the year.

Third Year (final, 1898-'99)

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Diseases of Nervous System.	Medical Jurisprudence.	Diseases of Children.	Orthopedic Surgery.	Operative Surgery.	
10	Surgery.	Gynecology.	10 to 10:45 Nose and Throat.	Surgery.	Obstetrics.	9:30 to 10:45 Medical Clinic. St. Peter's.
11	Practical Clinical Courses. Class divided into sections.		10:45 to 11:45 Medical Clinic Albany Hospital	Practical Clinical Courses. Class divided into sections.		11 to 1 Surgical Clinic Albany Hospital.
12	Theory and Practice.	Theory and Practice.	Surgical Clinic St. Peter's.	Dermatology.	Ophthalmology and Otology.	
3	Recitation Theory and Practice.	Clinic Child's Hospital.	Recitation in Specialties.	2 to 4:30 Clinical Microscopy. First Division.	2 to 4:30 Clinical Microscopy. Second Division.	
4	Ophthalmology. Otology Insanity.	Surgical Conference.	Medical Conference.			
5	Obstetrics.	Recitation Obstetrics.	Recitation Surgery.	Theory and Practice.	Neurological Clinic.	

Final Examinations In Specialties and in Theory and Practice, Surgery and Obstetrics.

OUTLINES OF COURSES

Practice of Medicine and Hygiene

PROFS. WARD, BIGELOW, CURTIS, HUN AND VAN RENSSELAER, AND
DRS. G. A. BLUMER AND MACFARLANE

Theory and Practice. Prof. Ward delivers a systematic course of lectures, profusely illustrated with pathological specimens, to the senior class, and Prof. Van Rensselaer to the junior class. Both are supplemented by study in some standard text-book; weekly recitations are held on the subject matter of the lectures, and a course upon symptomatology given by Dr. Neuman to the second year class. Hygiene is taught in lectures which have special reference to the needs of the general practitioner.

Clinical Medicine. Prof. Ward holds a medical clinic each week, at the Albany Hospital, and Prof. Hun each week, at St. Peter's or the Child's hospital, before the senior class. In these clinics students have opportunities to examine cases, their examination and diagnosis being criticised by the professor.

Diseases of the Nervous system. Prof. Hun delivers a didactic lecture, and holds a clinic on this subject each week. Senior students are trained in the examination of patients and method of arriving at a diagnosis. As a preparation Prof. Gordinier delivers to the junior class a lecture each week on the anatomy of the nervous system. These lectures are profusely illustrated by dissections of the central nervous organs, and by charts and plates.

Diseases of the Skin. Prof. Curtis delivers a lecture each week on the subject illustrated by clinical material and the use of plates.

Diseases of the Throat and Nose. Prof. Bigelow holds a clinic each week and the student is familiarized with the diseases of these parts, and made acquainted with the various methods for the examination and treatment of laryngeal and nasal dis-

orders. The clinics are supplemented by individual instruction given to each student.

Physical diagnosis. The junior class, divided into sections, are taught the principles of physical diagnosis in the examination of the body both in health and disease under Dr. MacFarlane.

Clinical Microscopy. The senior class, in sections, have practical laboratory work in microscopy, including the examination of the urine, blood, sputum, pus, and cultures from cases of true and false diphtheria for clinical diagnosis, under the direction of Dr. Lartigau.

Insanity. Dr. G. Alder Blumer delivers weekly lectures on this subject during the last half of the session.

Surgery

PROFS. VANDER VEER, HAILES, MERRILL, MORROW, AND DRs. MACDONALD,
BENDELL AND VAN ALLEN

In the lectures on surgical pathology, the method by which tissues are nourished in health having been discussed, the subjects of hypertrophy and atrophy are taken up, and then attention is given to the pathology of the methods by which wounds heal, and to the processes of inflammation, supuration, ulceration, gangrene, necrosis, septicemia, pyemia, sapremia, poisoned wounds, etc. A considerable portion of the surgical course is devoted to pathology, in which students should be well grounded during the college course. The course in operative surgery, by Prof. Morrow, is thorough and includes all the usual operations. Material for the illustration of this course is abundant, and students are given opportunities to operate upon the cadaver. In the department of principles and practice of surgery, particular attention is paid to the subject of diagnosis, and all didactic teaching upon the various branches of surgery is richly illustrated in the clinical material furnished by the several hospitals of the city. As in the past, it will be the aim to make the surgical clinics of the greatest value to the student. All the departments of the surgical chair make free use of diagrams and specimens. The subject of antiseptic surgery in all that pertains to the knowledge and

direct application of the same will be presented in the various operations. During the term, students have an excellent opportunity of seeing a number of cases of abdominal surgery for the relief of various forms of obstruction of the bowels and the removal of abdominal tumors.

Fractures and Dislocations. The subject is treated practically in a course of lectures in which the various fractures and dislocations are illustrated by a specially prepared skeleton. The employment of the various means for the reduction of dislocations and the preparation of splints and other surgical appliances, is taught in the lecture room, followed by clinical instruction at the hospital, senior students being required to examine and diagnose injuries, and to select, prepare and apply proper dressings for reduction and the retention of the appliances used. A very complete Roentgen ray apparatus has recently been installed and its use is taught, in every detail, by frequent demonstrations.

Ophthalmology and Otology are taught by both didactic and clinical lectures and recitations, the students being required to examine and diagnose the cases. Practical exercises are held in the use of the ophthalmoscope, the determination of glasses and the performance of various operations. The eye and ear clinics are held every Friday at noon during the year.

Orthopedic Surgery is taught by lectures combined with clinical instruction, the various hospitals furnishing an abundance of material for the illustration of this important subject.

Obstetrics, Gynecology and Diseases of Children

PROF. BOYD

This course comprises a series of didactic and clinical lectures on the science and art of midwifery; on gynecology, and also on the diseases of children. Recitations are held weekly during the term. In addition to the clinical lectures on gynecology, practical instruction is given the members of the senior class at the Albany Hospital, the class being divided into sections in order to witness the operations. Members of the senior class are enabled to attend one or more cases of obstetrics during the term.

Chemistry

PROFS. PERKINS AND TUCKER

The course in this department includes lectures upon certain branches of physics, more especially light, heat and electricity; the principles of chemistry with its nomenclature and notation; the non-metals, and metals, with their more important medical compounds; and organic chemistry, including the analysis of urine, toxicology, etc. Pharmacopoeial compounds receive especial attention, their official names and various synonyms being fully stated and their common adulterations described. Considerable time is given to the chemical examination of potable water and other matters pertaining to sanitary chemistry as related to water supply, sewage disposal, ventilation, disinfection, food adulteration and kindred topics. The lectures are abundantly illustrated and recitations are held in each department.

Anatomy

PROFS. MORROW HAILES, GORDINIER, AND DRS. CRAIG AND G. BLUMER

The course in anatomy consists of didactic lectures and recitations, with illustrations and demonstrations from the subject and preparations. Students are required to dissect during the first year under the direction of the demonstrator of anatomy.

Histology, etc. Histology, embryology, and pathological anatomy are taught by practical laboratory work extending over two years, together with lectures, recitations, screen demonstrations and the exhibition of specimens and charts. Elementary embryology receives especial attention, practical instruction in the incubating, preparing and mounting of specimens being given, and the gradual development of the tissues and organs demonstrated by the study of serial sections. A new electrical projection apparatus has been provided, which affords every facility for screen demonstrations in embryology and in normal and pathological histology.

Materia Medica and Therapeutics

PROF. VAN RENSSELAER AND DR. HENNESSY

The lectures on materia medica and therapeutics are illustrated by the exhibition of official plants, prints and specimens of various official compounds and preparations, and by the presentation of the different means and methods of medication resorted to in the treatment of disease. Special attention is given to the demonstration of the action of therapeutic agents, and to the manner of their administration. During the second year those remedial measures which are not included under the head of drugs are mostly considered. A special course is given in electro-therapeutics. Recitations are held weekly.

Physiology

PROF. GORDINIER

Four didactic and experimental lectures are given upon this subject each week. These lectures are profusely illustrated by the aid of a projection outfit and lantern slides, portable microscopes and diagrams, and much attention is devoted to the more modern physiology of the nervous system, circulation, digestion, absorption, secretion, and the recent methods of blood examination. Recitations are held each week.

PRACTICAL CLINICAL COURSES

In order to thoroughly familiarize senior students with the practical work of their profession, this class is divided into sections of six or eight men, and the course so arranged that all sections are simultaneously engaged in the out-patient departments of the various hospitals in examining and treating patients under the supervision of the out-patient physicians. Thus in the course of the school year the men in each section acquire practical knowledge in general medicine, general surgery, dermatology, neurology, otology, laryngology, ophthalmology, rhinology, diseases of children and infants, infant feeding, diseases of the rectum and genito-urinary tract, operative surgery, orthopedic surgery, operative obstetrics, electro-therapeutics and medical technique.

LABORATORIES

Practical Chemistry

The chemical laboratory is well furnished and conveniently arranged, each student having a desk and reagents for his own use, and being supplied with all necessary apparatus. The laboratory course is preceded, since although some knowledge of chemistry is highly desirable none is now *required* at entrance, by a series of lessons upon chemical nomenclature, notation and the essential principles of theoretical chemistry, including the laws of combination and valence, and these subjects are therefore more briefly treated in the regular lecture course. The practical laboratory work includes tests for those metals and acids, which, in combination, are important as constituents of medicinal compounds or as poisons, together with the separation of the chief groups and the examination of unknown substances. The more important toxicological and urinary tests are performed and all chemical reactions are written upon the blackboard, discussed by the class and entered upon their notes.

Histology, Pathological Anatomy and Bacteriology

With the session of 1896-97 the efficiency of the work in these departments was greatly increased by the opening of the BENDER HYGIENIC LABORATORY to the students of this school. This building was erected by Mr. Matthew W. Bender, of Albany, and has been thoroughly equipped with the most modern apparatus necessary for the study of embryology and histology, pathological anatomy and bacteriology. Practical work in these branches is obligatory upon all students, and in this laboratory every facility is furnished for acquiring a thorough knowledge of these important subjects.

In histology each student is taught the technique of the microscope, and is instructed in the preparation, cutting, staining and mounting of specimens and in the structure of the several tissues and organs of the body. Illustrated notebooks, with outlines, are furnished, and each student required to fill out full details from the examination of mounted specimens.

In embryology, pathological anatomy and bacteriology the courses are very complete, and a practical course in clinical microscopy is provided during the senior year. Students desiring to do so will be allowed and encouraged to pursue original investigations in the laboratory.

The building contains a commodious and well-lighted amphitheatre, in which autopsies are held in the presence of students.

For the alumni of this school, and for physicians in the vicinity, this laboratory offers unexcelled facilities for the examination of urine, sputum and pathological specimens which may be sent to it for examination and report. It is in charge of Dr. George Blumer, Director.

FEES AND EXPENSES

All fees are payable in advance, and are as follows: For matriculation, five dollars, payable each year; for each lecture course, one hundred dollars, but a ticket entitling to attendance upon four courses may be obtained on payment of three hundred dollars in advance. Dissection, ten dollars, which is required the first year and optional during the other years of the course; dissecting material is free, and there are no incidentals in this department. Courses in the chemical laboratory, in histology, in pathology, and in bacteriology, ten dollars each, and in embryology, and clinical microscopy, five dollars each. The graduation fee is twenty-five dollars, which must be paid to the registrar before the candidate can be admitted to an examination.

The cost of living in Albany is less than in most other cities of its size. The janitor of the college keeps a list of boarding houses at which good rooms and board can be obtained at from four to five dollars a week or upwards, and by clubbing together students can live comfortably at still lower rates.

BOOKS RECOMMENDED

FOR TEXT BOOKS	BOOKS RECOMMENDED FOR REFERENCE
ANATOMY — Gray	Morris, Holden's Osteology, Sharpey and [Quain, Treves.
ANATOMY NERVOUS SYSTEM — Gordinier	
HISTOLOGY — Piersol	Sterling, Stöhr.
PATHOLOGICAL ANATOMY — Green	Stengel, Ziegler, Hamilton, Orth.
BACTERIOLOGY — Abbott	Novy, Muir & Ritchie, Flügge, Macé.
PHYSIOLOGY — Kirke	Landois, Dalton, Yeo, Foster, Huxley.
MATERIA MEDICA — Potter	U. S. Dispensatory.
THERAPEUTICS — Hare	Poster.
ELECTRO-THERAP. — International Text Book. . .	Bigelow.
THROAT AND NOSE — Bishop	Bosworth.
CHEMICAL PHILOSOPHY — Fownes	Witthaus.
ORGANIC CHEMISTRY — Fownes	Remsen, Rolfe's Clin. Chem.
INORGANIC CHEMISTRY — Bartley	Simon, Sadtler and Trimble.
ANALYTICAL CHEMISTRY — Laboratory Notes	Attfield, Platt.
MED. JURISPRUD. AND TOXICOL. — Hamilton	Reese, Wormley.
CHEMISTRY OF URINE — Tyson	Purdy, Witthaus.
THEORY AND PRACTICE — Wood and Fitz	Osler, Anders.
PHYS. DIAGNOSIS — Musser, MacFarlane Clin.Man.	
HYGIENE — Coplin and Bevan	Buck, Wilson, Stevenson and Murphy.
INSANITY — Régis	Spitzka, Stearns, Clouston, Savage.
DERMATOLOGY — Van Harlingen	Hyde, Duhring, Taylor, Jackson.
DISEASES OF NERVOUS SYSTEM — Osler	Gowers.
HISTORY OF MEDICINE — Park	Baas.
FRACT. AND DISLOCATIONS — Stimson	Hamilton. [Book Surgery.
PRINC. AND PRACT. SURG. — Park's by Am. Authors	Moullins, Wharton and Curtis, Am. Text
SURGICAL PATHOLOGY — Warren	Billroth-Winiwarer.
OPERATIVE SURGERY — Smith's Hand Book	Kocher, Stimson, Waring.
ASEPTIC TREATMENT WOUNDS — Beck	Thornbury.
SYPHILIS & GEN. URIN. Dis's — White & Martin.	Keyes, Morrow.
SURGICAL DIAGNOSIS — Ranney	MacDonald Surg. Diag. & Treatment.
ORTHOPEDIC SURGERY — Bradford & Lovett	Young.
OPHTHALMOLOGY — Swanzy	Noyes, Wells, DeSchweinitz.
OTOLOGY — Buck	Dench, Roosa, Burnett, Politzer.
OBSTETRICS — Jewett	Hirst, Lusk, Playfair.
GYNECOLOGY — Am. Text Book Gynecology	Kelly.
DISEASES OF CHILDREN — Holt	Rotch.

PRIZES AND HOSPITAL APPOINTMENTS

Mrs. Gertrude W. Vander Poel has endowed a prize in memory of her husband, the late S. Oakley Vander Poel, M. D., for many years a professor in this college. It consists of a good clinical microscope and is awarded to the senior

student passing the best bedside examination in general medicine.

Professors Vander Veer and MacDonald offer a prize of seventy-five dollars for the best report of the surgical clinics held during the session, and Professors Hailes and Morrow offer a prize of a complete pocket case of instruments for the second best report of these clinics.

Professor Merrill offers a prize consisting of an ophthalmoscope for the best report of the eye and ear clinics.

The Townsend physiological prize, endowed by the late Prof. F. Townsend, Jr., M.D., is awarded to the student passing the best examination in physiology at the expiration of his first year of study in that branch.

Professor Boyd offers a case of instruments to the student passing the best final examination in obstetrics.

Professor Bigelow offers prizes for the best dry preparation of the pharynx, larynx and oesophagus, and for the best dry preparation of the nose and nasopharynx.

To the senior student passing the best final examination, Dr. T. W. Nellis (A. M. C., '81), of Albany, offers a prize consisting of a case of surgical instruments.

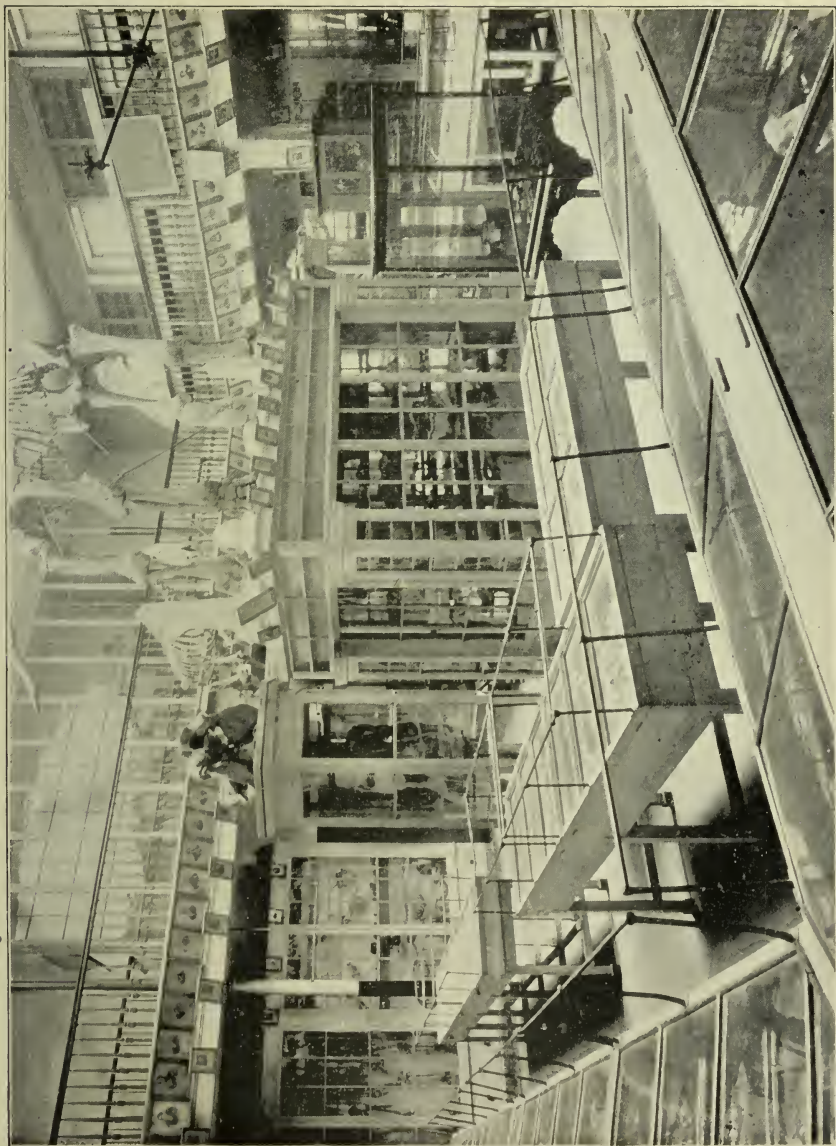
Dr. Horace R. Powell (A. M. C., '82), of Poughkeepsie, N. Y., offers a prize consisting of a general operating case to the second year student passing the best final examination.

A. B. Husted, M.D. (A. M. C., '63), & Co., of Albany, offer a prize consisting of Gross' complete aseptic pocket case of instruments to the first year student passing the best final examination.

Dr. George Blumer offers a prize of a Leitz microscope (stand II C, with condenser and iris diaphragm, eye-pieces II and IV and objectives 3 and 7) to the second year student making best record in laboratory work in pathology for the year.

Dr. Stillman offers prizes to the two students of the second year showing best knowledge of the subjects treated in his lectures.

At or about the close of each session, vacancies occur in the house staffs of the Albany and St. Peter's Hospitals, the Ellis Hospital, Schenectady, and other hospitals in the vicinity, and these are filled by competitive examinations, open to the members of the graduating class.

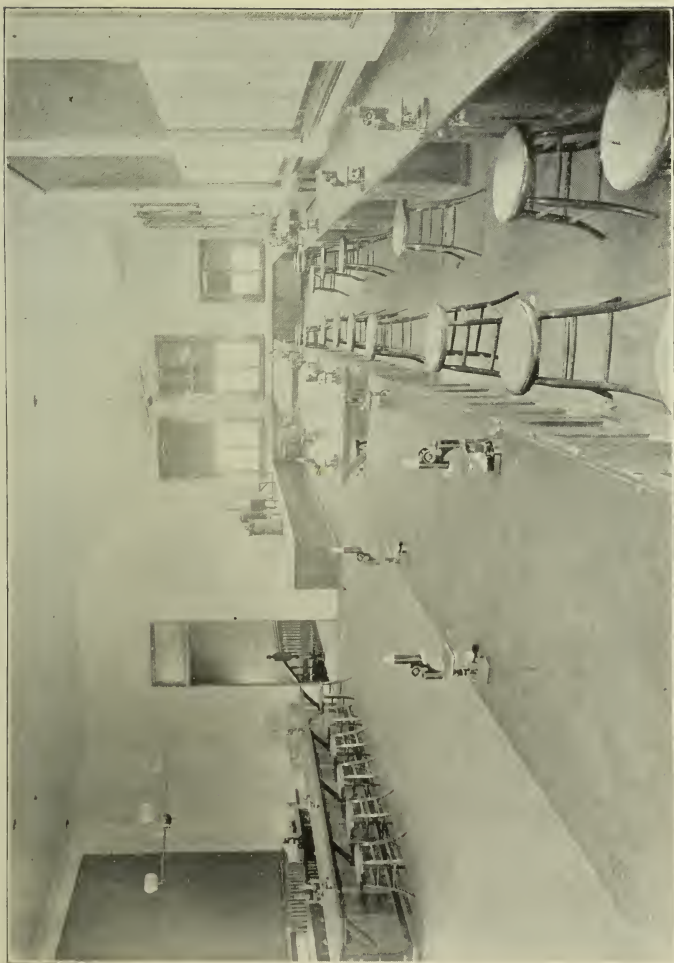


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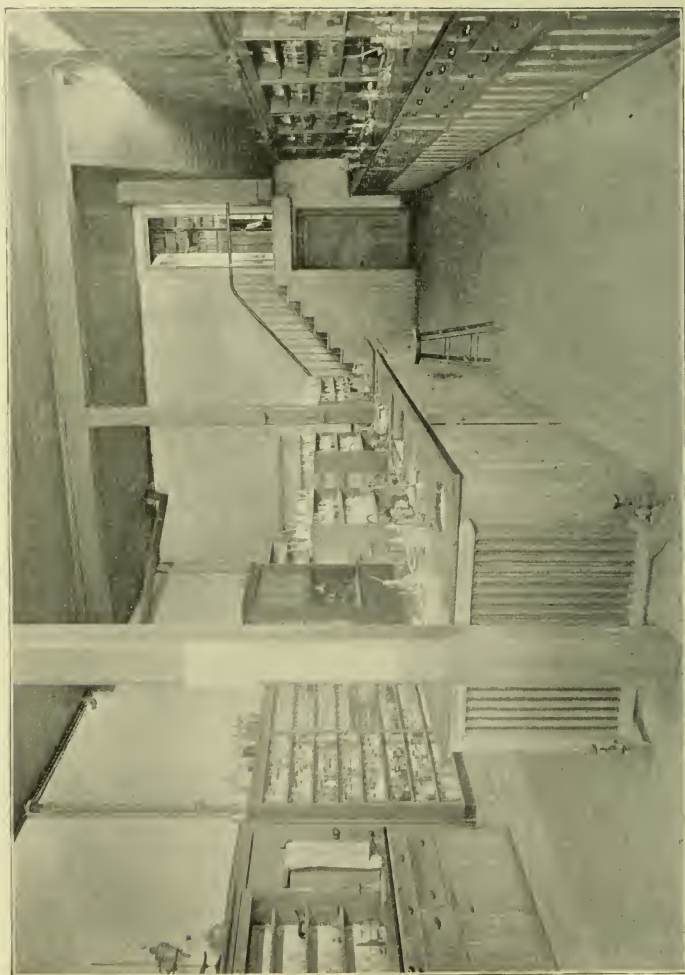


BENDER HYGIENIC LABORATORY

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OF THE
UNIVERSITY of ILLINOIS



STUDENTS' PATHOLOGICAL LABORATORY



CHEMICAL LABORATORY

REQUIREMENTS FOR GRADUATION

The candidate must be twenty-one years of age, and exhibit a certificate from a physician or surgeon, duly authorized by law to practice his profession, that he has studied medicine and surgery under his instruction, after the age of eighteen, during a period of not less than three full school years of at least nine months each, including time spent in attending lectures, and he must present evidence of having complied with the law concerning preliminary examination.

Students matriculated after January 1, 1898, must study not less than four school years of nine months each, and attend not less than four regular courses of lectures, of which the last shall have been at this college. Students who have attended one or more courses of lectures at other recognized medical colleges, who may desire to be admitted to advanced standing in this college, will be credited with the work they may have done and with examinations they may have passed, other than those of the senior year, if satisfactory evidence of such attendance and of the passing of such examinations is presented. Students in Union College having the profession of medicine in view are permitted to take the first year studies of the Albany Medical College as a substitute for the studies of the first two terms of the senior year. This enables such students to lessen the time of their academic and professional studies by one year.

He must be of good moral character.

He must maintain a satisfactory standing during his course and pass a satisfactory final examination in the several branches taught.

Regular and punctual attendance is required, and matriculation tickets are endorsed with attendance at the end of the term.

For catalogues or further information, address

WILLIS G. TUCKER, M.D., *Registrar*,
Albany, N. Y.

July 1, 1899

EXAMINATION DEPARTMENTS

First Year

1. Inorganic chemistry — Dr. Tucker.
2. Anatomy and histology — Drs. Hailes and Craig.
3. Materia medica (including pharmacy) — Dr. Hennessy.
4. Physiology — Dr. Gordinier.

Second Year

1. Organic chemistry — Dr. Perkins.
2. Anatomy (including nervous system) — Drs. Morrow and Gordinier.
3. Pathological anatomy (including laboratory work) — Drs. Hailes and Blumer.
4. Therapeutics and practice (including symptomatology) — Dr. Van. Rensselaer.
5. Physiology — Dr. Gordinier.

Third Year

1. Bacteriology and clinical microscopy — Dr. Blumer.
2. Therapeutics (including electro-therapeutics) — Dr. Van Rensselaer.
3. Theory and practice (including physical diagnosis) and diseases of nervous system — Drs. Ward and Hun.
4. Surgery (including pathology, operative, and fractures and dislocations) — Drs. Hailes, Morrow and Mac Donald.
5. Obstetrics and pediatrics — Dr. Boyd.

Fourth Year

1. Practice and hygiene — Dr. Ward.
2. Surgery (including orthopedic) — Drs. Vander Veer and Morrow.
3. Obstetrics and gynecology — Dr. Boyd.
4. Diseases nervous system, insanity and medical jurisprudence — Drs. Hun, G. A. Blumer and Macfarlane.
5. Eye and ear, throat and nose and dermatology — Drs. Bigelow, Merrill and Curtis.

EXAMINATION RULES

A student who, at the end of the college year, as the result of his work and examination combined, shall be deficient in any three departments (or in *more* than three departments if in the second year) shall be debarred from continuing with his class and from commencing the work of the next higher year.

A student who fails to pass in not more than two departments shall be required to pass in October an examination in the studies (not departments) in which he has failed. In case he fails in this examination in more than one department he shall be debarred from continuing the work of the next higher year, but in case he fails in October, in only one department he shall be allowed to continue with his class. In this connection a department means all that constitutes one separate examination and may include one or more studies or branches.

The examination of students who have failed to pass in their Spring examinations shall be held in October, and students failing in this examination in only one department may be re-examined in it at the following mid-winter examinations, and failing in this must take the examination in the following spring.

STUDENTS, 1898-'99

Third Year

NAME	RESIDENCE	PRECEPTOR
John Milton Adey.....	Cohoes.....	Dr. J. U. Haynes
Clifford Henry Allen.....	Albany.....	Drs. J. M. Bigelow and C. S. Allen
Frederick Rowland Beeny.....	Albany.....	Drs. Moore, Morrow and MacDonald
George Everett Beilby.....	North Sanford.....	Drs. J. W. Wiltse and S. R. Morrow
Anstin Westley Bender, Jr.....	Utica.....	Drs. H. F. Preston and W. E. Ford
Lester Betts.....	Grooms.....	Drs. J. R. Strang and L. H. Neuman
Frederick Douglass Branch.....	East Springfield.....	Drs. G. B. McGraw and W. G. MacDonald
William John Cavanaugh.....	Worcester.....	Dr. W. H. Leonard
Charles Rodgers Conklin ...	Albany.....	Dr. F. C. Curtis
Augustus Ernest Cordes, Jr.....	Hoosick Falls.....	Drs. MacDonald, Zeh and Gartner
Gilbert Worden Crissey.....	Troy.	Drs. R. F. Bensen and S. R. Morrow
Fred Augustus Deal.....	Green Island.....	Drs. C. B. Herrick and J. T. McKenna
Nicholas James Delehanty, A. B.....	Hydeville, Vt.....	Dr. G. B. McGraw
Joseph Orrin DeSobe.....	Albany.....	Drs. W. Hailes and T. W. Jenkins
James Edgar Doig.....	East Meredith.....	Dr. R. H. Leonard
Lawrence Kilpatrick Dugan.....	Schoharie.....	Dr. O. A. Snyder
Warren Harkness Everett, A. B.....	Peru.....	Drs. Moorehouse, Hailes and Jenkins
Adolph Richard Vandermoor Fenwick.....	Schenectady.....	Dr. H. C. VanZandt
George Houghton Fish.....	Saratoga Springs.....	Drs. S. R. Morrow and D. C. Moriarta
James Henry Flynn.....	Lansingburgh.....	Dr. G. L. Johnson
Edward Paul Foley, A. B.....	Schenectady.....	Dr. C. C. Duryee
Rupert William Ford.....	Mount Upton.....	Drs. L. B. Palmiter and W. Hailes
John Jackson Gallup.....	Albany.....	Drs. J. M. Bigelow and E. H. Rider
Albert Ellsworth Garland.....	Albany.....	Drs. O. D. Ball and F. C. Curtis
Harry Hemming Gormly.....	Troy.....	Dr. J. T. McKenna
Christian Gottlieb Hacker, Ph.G.....	Albany.....	Drs. Boyd, Mears, Blessing and MacDonald
Julius Eugene Haight.....	Matteawan.....	Dr. H. W. White
Henry Powers Hammond, A.M.....	San Francisco, Cal.....	Dr. A. Vander Veer
Edward L. Hanes.....	Albany.....	Drs. C. F. MacDonald and H. S. Pearse
Dean Samuel Harrison.....	Mount Vision.....	Drs. M. C. Wright and J. V. Hennessy
William Gregory Healey.....	Cohoes.....	Drs. D. W. Houston and J. Montmarquet
Eugene Eunson Hinman.....	Albany.....	Drs. A. Vander Veer and N. L. Eastman
William Thomas Hudson, Ph.B.....	Auburn.....	Dr. W. G. Tucker
Walter Leslie Huggins, Ph.B.....	Salamanca.....	Drs. A. Vander Veer and G. L. Johnson
Harry Fisk Hull.....	Lansingburgh.....	Dr. E. S. Kinloch
Howard Frost King.....	Thomsonville, Conn.....	Drs. W. Hailes and J. M. Moore
Robert Ernest Kinloch.....	Troy.....	Drs. A. R. Thompson and E. S. Kinloch
William Kirk, Jr., A.B.....	Delmar.....	Drs. J. M. Bigelow and S. R. Morrow
William Thomas Knowlton.....	Wilbraham, Mass.....	Drs. F. F. Carr and A. C. Cobb
Thomas John Lally.....	Pittsfield, Mass.....	Drs. W. P. Kelley and W. G. MacDonald
Joseph Aloysius Lanahan.....	Albany.....	Drs. J. M. Bigelow and A. J. Blessing
Walter Adnah Leonard, A.B.....	Hoosick Falls.....	Drs. W. B. Putnam and W. G. MacDonald

NAME	RESIDENCE	PRECEPTOR
Whittlesey DuBois Lester.....	West Hebron.....	Dr. W. B. Madison
Bernard Livingston.....	Schoharie.....	Drs. Kingsley, Lochner and Hailes
Will Gansevoort Mack.....	Wolcott.....	Drs. C. H. Towler and L. H. Neuman
Louis David Masson.....	Cohoes.....	Drs. J. V. Hennessy and J. L. Archambeault
Berthier Whitford Mather, A.B.....	Loudonville.....	Drs. Curtis, Morrow and Ward
Daniel Albert McCarthy, A.B.....	Troy.....	Dr. R. B. Bontecou
James Edward McDonald.....	Cohoes.....	Dr. J. F. McGarrahan
Peter Harris Moak.....	Albany.....	Drs. Hailes, Ward and Vander Veer
Ransom Sanford Moscrip.....	East Meredith.....	Dr. R. R. Leonard
Leon Gray Ogden.....	Allen's Hill.....	Drs. E. B. Sayre and J. M. Bigelow
Karl Albert Parshall.....	Cooperstown.....	Drs. H. D. Sill and A. Vander Veer
*William Henry Petrie.....	Little Falls.....	Drs. W. G. MacDonald and W. D. Garlock
George Sanford Post.....	Fulton.....	Dr. N. F. Hall
William Hugh Ranken.....	Troy.....	Dr. D. W. Houston
*John Henry Riley.....	Sandy Hill.....	Drs. R. A. Heenan and M. Keenan
George Washington Ross.....	Loudonville.....	Drs. F. R. Greene and A. Vander Veer
Thomas William Salmon.....	Lansingburgh.....	Dr. J. J. Dunlop
Walter Howard Sanford.....	Westfield, Mass.....	Drs. J. B. Atwater and A. G. Root
Isaac Beers Schaubert.....	Green Island.....	Drs. C. B. Herrick and M. D. Dickinson
Clayton Earl Shaw.....	Hoosick Falls.....	Drs. A. Vander Veer and J. C. Shaw
Fred Adams Smart.....	Mariaville.....	Dr. W. Hailes
Edward Shepard Smith.....	Westfield, Mass.....	Drs. G. H. Janes and W. G. MacDonald
Lee Somerville.....	Sodom.....	Dr. J. L. Fuller
Edgar Roscoe Stillman.....	Troy.....	Drs. M. A. Wheeler and H. C. Gordinier
Byron Luther Sweet.....	Petersburgh.....	Drs. H. C. Gordinier and F. R. Greene
George Scott Towne.....	Saratoga Springs.....	Drs. B. M. Tower and A. A. Hewitt
Meritt Elmer Van Aernem.....	Saratoga Springs.....	Dr. C. S. Grant
Francis Edwin Vander Veer, B.S.....	Springfield Center.....	Drs. H. B. Crain and A. Vander Veer
Michael Francis Wansbury.....	Troy.....	Dr. E. L. Lyons
William Allen Wardner.....	St. Regis Falls.....	Dr. A. W. Atwater
Harry J. White.....	Lansingburgh.....	Drs. F. J. Tompkins and G. H. Houghton
Howard Lattin Wood, Ph.G.....	Brooklyn.....	Drs. J. Corbin and D. Flannery
William Hamilton Young.....	Van Hornesville.....	Drs. Young, Morrow and Hailes

Second Year

Charles James Baum.....	Albany.....	Drs. S. R. Morrow and W. Hailes
Arthur Joseph Bedell.....	Watervliet.....	Dr. F. J. Tompkins
Frank Duestin Bigarel.....	Port Leyden.....	Dr. F. L. Posson
John Wilson Burns.....	Cemetery.....	Drs. W. Hailes and A. T. Van Vranken
Kleber Alexander Campbell, S.B.....	West Rutland, Vt.....	Drs. W. S. Hale and A. Vander Veer
Robert Beatty Castree.....	Westfield, Mass.....	Drs. G. H. Janes and W. G. MacDonald
Joseph Ambrose Cox.....	Albany.....	Dr. J. F. Barker
John Livingston Crofts.....	Little Falls.....	Dr. J. P. Sharer

* Matriculant only.

NAME	RESIDENCE	PRECEPTOR
Thomas Hart Cunningham.....	Sandy Hill.....	Drs. Monroe, Podvin and Vander Veer
William Edward Curtin.....	Amsterdam.....	Dr. T. G. Hyland
Thomas Edward Deveny.....	Watervliet.....	Drs. E. J. Hanratta and J. B. Harvie
*George H. Dill.....	Lansingburgh.....	Dr. C. A. Brown
John Henry Dingman.....	Stuyvesant Falls.....	Drs. E. E. Martin and G. W. Vedder
Luther Emerick.....	West Camp.....	Drs. S. R. Morrow and C. Emerick
Reid Gilmore, A.B.....	Salem.....	Drs. A. M. Young and A. Vander Veer
Edward Gerald Griffin.....	Rensselaer.....	Drs. A. Vander Veer and W. G. MacDonald
John Michael Griffin.....	Albany.....	Drs. P. J. Keegan and H. J. Lipes
William James Guinan.....	Albany.....	Dr. J. S. Guinan
Edward Joseph Hannan.....	Watervliet.....	Drs. L. B. Rulison and W. S. Hale
Clayton Kendall Haskell, 2nd.....	Albany.....	Dr. A. Vander Veer
John Francis Heffernan.....	Albany.....	Dr. W. Hailes
Arthur Fenwick Holding.....	Albany.....	Dr. O. D. Ball
Lester Hayden Humphrey, 2nd.....	Warsaw.....	Drs. M. J. Wilson and W. Hailes
Thomas Francis Judge.....	Troy.....	Dr. C. B. Herrick
Howard Alexander LaMoure.....	Albany.....	Drs. J. M. Bigelow and W. G. Tucker
Hemayak Hovhannes Loussararian, A.B.....	Aintab, Turkey.....	Dr. W. G. Tucker
George Lenx.....	Gloversville.....	Drs. S. R. Morrow and L. R. Oatman
Charles Guy Lyon.....	Harpersville.....	Dr. A. A. Guy
Peter McPartlon.....	Schenectady.....	Drs. C. C. Duryee and L. H. Neuman
Samuel David Miller, B.D.....	Argyle.....	Dr. S. Pashley
Joseph Waldron Moore.....	Cohoes.....	Dr. J. H. Mitchell
John Bertman Neary.....	Watervliet.....	Drs. D. W. Houston and M. J. Zeh
Louis Francis O'Neill, Ph.B.....	Auburn.....	Dr. J. Gerin
Daniel Duane Parrish.....	Salem.....	Dr. J. H. Maguire
William Brink Roscerans.....	Nassau.....	Dr. S. R. Morrow
Clarence Leander Sicard.....	Amsterdam.....	Drs. C. Stover and W. Hailes
George Alpheus Smith.....	Lansingburgh.....	Dr. D. W. Houston
Waldron Allen Stearns.....	South Berlin.....	Dr. W. W. Goddard
Ernest Albert Sweet.....	Great Barrington, Mass.....	Drs. G. H. Race and A. Vander Veer
Michael Joseph Thornton, A.B.....	Albany.....	Drs. T. P. Bailey and J. V. Hennessy
George Van Voris Warner.....	Gloversville.....	Drs. T. A. Ryan and E. H. Goodfellow
Gilbert Crockar White.....	Bloomfield, N. J.....	Drs. W. H. White and E. N. K. Mears
Leland Orlo White.....	Fort Plain.....	Dr. H. A. White
Charles Lansing Witbeck.....	Cohoes.....	Dr. C. E. Witbeck
Arthur Anderson Will.....	Moriah.....	Dr. A. W. Suiter

First Year

La Salle Archambeault.....	Cohoes.....	Dr. J. L. Archambeault
Samuel Alexander Baillie, A.B.....	Troy.....	Dr. J. V. Harvie
Frank Henry Bradley, Ph.G.....	Albany.....	Dr. W. G. Tucker
Thomas Carney.....	Schenectady.....	Dr. C. G. McMullen

* Matriculant only.

Albany Medical College

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NAME	RESIDENCE	PRECEPTOR
George Henry Chamberlin.....	Peru.....	Dr. F. D. Kingsley
Elwin Champlin.....	Griffin Corners.....	Dr. C. J. Hillis
Arthur Martin Clapp, A.B.....	Northampton, Mass.....	Dr. H. T. Shores
John Bowman Congdon.....	Albany.....	Dr. W. G. MacDonald
Hugh Michael Cox.....	Port Jervis.....	Dr. M. J. Dwyer
*Joseph Lewis Delaney.....	Albany.....	Albany Medical College
*Henry Isaac DeVoe.....	Albany.....	Dr. W. P. Brierley
*Richard Prescott Downs.....	Ticonderoga.....	Albany Medical College
John Henry Gutmann, S.B.....	Albany.....	Dr. William Hailes
Stillman Smith Ham.....	Schenectady.....	Dr. H. V. Mynderse
Daniel James Hoyt.....	Amsterdam.....	Dr. E. E. Rulison
Earl Holcomb Jackson.....	Jordan.....	Dr. J. C. Jackson
Hovhanness Kevork Jorjorian.....	Sivas, Turkey.....	Dr. C. B. Herrick
James Everett Kelley.....	Schuyler.....	Drs. White, Webster and McKenna
Fred Hubert Ladd.....	Sacket Harbor.....	Dr. A. L. Ladd
Fred E. Lettice.....	Sprout Brook.....	Dr. C. L. Garlock
Moses Joseph Mandelbaum.....	Albany.....	Dr. W. Hailes
Henry Levi Mann.....	Fitchburg, Mass.....	Drs. T. H. Mann and W. Hailes
Joseph Mark.....	Amsterdam.....	Drs. A. V. Smyth and W. Hailes
Edwin Alonzo Mason.....	Berlin.....	Dr. J. T. Cahill
Frank C. Maxon, Jr.....	Chatham.....	Drs. F. C. Maxon and Willis G. MacDonald
Henry Erle Mereness, Jr.....	Albany.....	Drs. H. E. and S. A. Mereness
Willis Edgar Merriman, Jr., Ph.B.....	Albany.....	Drs. S. B. Ward and A. MacFarlane
Edward North Reed, A.B.....	Troy.....	Dr. H. C. Gordinier
Frederick Cornwall Reed.....	Cambridge.....	Dr. C. B. Herrick
John Sager.....	Albany.....	Dr. W. H. Happel
Frank Malcolm Sulzman.....	Waterford.....	Drs. J. D. Sherer and D. W. Houston
Junius Parker Talmadge.....	Westfield, Mass.....	Drs. J. W. Holland and G. S. Munson
*Chester Erastus Tracy.....	Troy.....	Drs. J. H. Fallon and E. S. Coburn
Elbert Goodman Van Orsdell.....	Hudson.....	Dr. C. E. Fritts

Summary

Third Year Class.....	75
Second Year Class.....	45
First Year Class.....	34

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* Matriculant only.

GRADUATES OF 1899

Commencement Exercises Held at Harmanus Bleecker Hall,

Wednesday, April 19, 1899

NAME	RESIDENCE
John Milton Adey.....	Cohoes, N. Y.
Clifford Henry Allen.....	Albany, N. Y.
George Everett Beilby.....	North Sanford, N. Y.
Austin Westley Bender, Jr.....	Utica, N. Y.
Lester Betts.....	Grooms, N. Y.
Frederick Douglass Branch.....	East Springfield, N. Y.
William John Cavanaugh.....	Worcester, N. Y.
Charles Rodgers Conklin.....	Albany, N. Y.
Augustus Ernest Cordes, Jr.....	Hoosick Falls, N. Y.
Gilbert Worden Crissey.....	Troy, N. Y.
Fred Augustus Deal.....	Green Island, N. Y.
Nicholas James Delehanty, A.B.....	Hydeville, Vt.
Joseph Orrin DeSobe.....	Albany, N. Y.
James Edgar Doig.....	East Meredith, N. Y.
Warren Harkness Everett, A.B.....	Peru, N. Y.
Adolph Richard Vandermoor Fenwick.....	Schenectady, N. Y.
George Haughton Fish.....	Saratoga Springs, N. Y.
James Henry Flynn.....	Lansingburgh, N. Y.
Edward Paul Foley, A.B.....	Schenectady, N. Y.
Rupert William Ford.....	Mount Upton, N. Y.
Albert Ellsworth Garland.....	Albany, N. Y.
Christian Gottlieb Hacker, Ph.G.....	Albany, N. Y.
Julius Eugene Haight.....	Matteawan, N. Y.
Henry Powers Hammond, A.M.....	San Francisco, Cal.
Edward L. Hanes.....	Albany, N. Y.
Dean Samuel Harrison.....	Mount Vision, N. Y.
William Gregory Healey.....	Cohoes, N. Y.
Eugene Eunson Hinman.....	Albany, N. Y.
William Thomas Hudson, Ph.B.....	Auburn, N. Y.
Walter Leslie Huggins, Ph.B.....	Salamanca, N. Y.
Harry Fisk Hull.....	Lansingburgh, N. Y.
Howard Frost King.....	Thomsonville, Conn.
Robert Ernest Kinloch.....	Troy, N. Y.
William Kirk, Jr., A.B.....	Delmar, N. Y.
William Thomas Knowlton.....	Wilbraham, Mass.
Thomas John Lally.....	Pittsfield, Mass.
Joseph Alcysius Lanahan.....	Albany, N. Y.
Walter Adnah Leonard, A.B.....	Hoosick Falls, N. Y.
Whittlesey DuBois Lester.....	West Hebron, N. Y.
Bernard Livingston.....	Schoharie, N. Y.
Berthier Whitford Mather, A.B....	Loudonville, N. Y.

NAME	RESIDENCE
Daniel Albert McCarthy, A.B.....	Troy, N. Y.
James Edward McDonald.....	Cohoes, N. Y.
Peter Harris Moak.....	Albany, N. Y.
Ransom Sanford Moscrip.....	East Meredith, N. Y.
Leon Gray Ogdén.....	Allen's Hill, N. Y.
Karl Albert Parshall.....	Cooperstown, N. Y.
George Sanford Post.....	Fulton, N. Y.
William Hugh Ranken.....	Troy, N. Y.
George Washington Ross.....	Londonville, N. Y.
Thomas William Salmon.....	Lansingburgh, N. Y.
Walter Howard Sanford.....	Westfield, Mass
Isaac Beers Schaubert.....	Green Island, N. Y.
Clayton Earl Shaw.....	Hoosick Falls, N. Y.
Fred Adams Smart.....	Mariaville, N. Y.
Edward Shepard Smith.....	Westfield, Mass.
Lee Somerville.....	Sodom, N. Y.
Edgar Roscoe Stillman.....	Troy, N. Y.
Byron Luther Sweet.....	Petersburgh, N. Y.
George Scott Towne.....	Saratoga Springs, N. Y.
Meritt Elmer Van Aernem.....	Saratoga Springs, N. Y.
Francis Edwin Vander Veer, B.S.....	Springfield Center, N. Y.
Michael Francis Wansbury.....	Troy, N. Y.
William Allen Wardner.....	St. Regis Falls, N. Y.
Harry J. White.....	Lansingburgh, N. Y.
Howard Lattin Wood, Ph.G.....	Brooklyn, N. Y.
William Hamilton Young.....	Van Hornesville, N. Y.

PRIZES AND HOSPITAL APPOINTMENTS

1899

- Vander Poel prize, for best bedside examination in general medicine, to Dr. Christian G. Hacker.
- Vander Veer-MacDonald prize, for best report of surgical clinics, to Dr. Berthier W. Mather.
- Hailes-Morrow prize, for second best report, to Dr. George W. Ross.
- Merrill prize, for best report of eye and ear clinics, to Dr. Francis E. Vander Veer.
- Townsend prize, for best examination in physiology at end of first year of study, to Mr. Edward N. Reed.
- Boyd prize, for best final examination in obstetrics, to Dr. Christian G. Hacker.
- Bigelow prize, for best dry preparation of the nose and naso-pharynx, to Dr. George W. Ross.
- Nellis prize, for best final senior examination, to Dr. Christian G. Hacker.
- Powell prize, for best final second year examination, to Mr. Ernest A. Sweet.
- Husted prize, for best final first year examination, to Mr. Willis E. Merri-
man, Jr.
- HOSPITAL APPOINTMENTS.—Albany, Drs. Christian G. Hacker, Harry J. White and George E. Beilby; St. Peter's, Drs. Frederick D. Branch and Byron L. Sweet; Ellis', Schenectady, Dr. Walter L. Huggins.

STUDENT ORGANIZATION

The College Department of the Young Men's Christian Association is a branch of the Central Association of the city. It is an organization of the students from the various classes of the college for spiritual, intellectual and social helpfulness. The room in the college building is well stocked with medical literature. The boarding house committee are glad to meet all new students and to help them in finding comfortable homes.

MEDICAL STUDENT EXAMINATIONS

FROM LAWS OF 1893, CH. 661, AS AMENDED IN 1895 AND 1896

To provide for the preliminary education of medical students:

The degree of bachelor or doctor of medicine shall not be conferred in this state before the candidate has filed with the institution conferring it the certificate of the regents that before beginning the first annual medical course counted toward the degree unless matriculated conditionally as hereinafter specified, he had either graduated from a registered college or satisfactorily completed a full course in a registered academy or high school; or had a preliminary education considered and accepted by the regents as fully equivalent; or held a regents medical student certificate, granted before this act took effect; or had passed regents examinations as hereinafter provided. A medical school may matriculate conditionally a student deficient in not more than one year's academic work or 12 counts of the preliminary education requirement, provided the name and deficiency of each student so matriculated be filed at the regents office within three months after matriculation, and that the deficiency be made up before the student begins the second annual medical course counted toward the degree. Students who had matriculated in a New York medical school before June 5, 1890, and students who had matriculated in a New York medical school before May 13, 1895, as having entered before June 5, 1890, on the prescribed three years study of medicine, shall be exempt from this preliminary education requirement.

A medical student certificate may be earned without notice to the regents of the conditional matriculation either before the student begins the second annual medical course counted toward the degree or two years before the date of the degree for matriculants in any registered medical school, in the four cases following:

- 1 For matriculants prior to May 9, 1893, for any 20 counts, allowing 10 for the preliminaries, not including reading and writing;
- 2 For matriculants prior to May 13, 1895, for arithmetic, elementary English, geography, spelling, United States history, English composition and physics, or any 50 counts, allowing 14 for the preliminaries;
- 3 For matriculants prior to January 1, 1896, for any 12 academic counts;
- 4 For matriculants prior to January 1, 1897, for any 24 academic counts.

But all matriculants, after January 1, 1897, must secure 48 academic counts, or their full equivalent, before beginning the first annual medical course counted toward the degree, unless admitted conditionally, as hereinbefore specified, when the deficiency must be made up before the student begins the second annual medical course counted toward the degree.

This act shall take effect immediately, except that the increase in the required course of medical study from three to four years shall take effect January 1, 1898, and shall not apply to students who matriculated before that date and who received the degree of doctor of medicine before January 1, 1902.

Notes on the Law

1 For matriculates prior to January 1, 1897, medical schools are not required to furnish notice of conditional matriculation, and such students may make up the full requirement at any time before beginning the second annual course counted toward the degree, or two years before the date of the degree.

All matriculates after January 1, 1897, must secure 48 academic counts or their full equivalent, before beginning the first annual course counted toward the degree unless admitted conditionally, in which case the deficiency is not to exceed 12 academic counts and must be made up before the student begins the second annual course counted toward the degree.

a. Partial equivalents may be accepted for academic equivalent, medical, dental or veterinary student certificates; i. e. evidence of completion in a registered school of one or more full years of high school work and regents examinations in additional subjects representing the balance of the required academic course.

b. Regents examinations in the second or third year of any language course will be accepted as including the preceding years in those courses.

c. Candidates unable to offer certificates of the required academic work in a registered institution may present evidence to the regents that they had the required preliminary education, and may on passing regents' examinations receive their certificates as of the date when the preliminary work was completed.

2. The regents will accept as fully equivalent to the required academic course any one of the following:

(a) A certificate of having successfully completed at least one full year's course of study in the collegiate department of any college or university, registered by the regents as maintaining a satisfactory standard.

(b) A certificate of having passed in a registered institution examinations equivalent to the full collegiate course of the freshman year or to a completed academic course.

(c) Regent's passcards for any 48 academic counts or any regents' diploma.

(d) A certificate of graduation from any registered gymnasium in Germany, Austria or Russia.

(e) A certificate of the successful completion of a course of five years in a registered Italian *ginnasio* and three years in a *liceo*.

(f) The bachelor's degree in arts or science, or substantial equivalents from any registered institution in France or Spain.

(g) Any credential from a registered institution or from the Government in any state or country which represents the completion of a course of study equivalent to graduation from a registered New York high school or academy or from a registered Prussian gymnasium.

Extracts from Rules

Order of studies.—There is no restriction in the order in which studies may be taken.

Time limit.—There is no limit of time, but all credentials issued by the University are good till cancelled for cause. Studies necessary to obtain any credential may be passed at different examinations.

Seventy-five per cent of correct answers is required in all subjects.

Answer papers will be reviewed in the regents' office, and all papers below standard will be returned to the candidates. For those accepted, passcards will be issued.

Candidates not attending schools in which regents' examinations are held should send notice at least 10 days in advance, stating at what time and in what studies they wish to be examined, that required desk room may be provided at the most convenient place.

Certificates without examinations.—Candidates having credentials which can be accepted in place of an examination, should send them to the Examination department. If accepted the proper certificates will be sent.

Sample papers.—Unbound sample papers can be had for 10 cents for not exceeding 10 subjects. The exact ground covered by these examinations is shown in the *Regents' academic syllabus*, which is mailed prepaid for 25 cents.

Medical student certificate.—When all requirements are fulfilled, the regents grant a medical student certificate.

On receiving this certificate, the candidate must send it to the secretary or recording officer of the university or college at which he intends to study medicine.

Address all communications, High School Department, University of the State of New York, Albany, N. Y., and not to this college.

Dates of Regents' Examinations for the academic year 1899-1900—1899, September 26-29; 1900, January 22-26; March 28-30; June 11-15.

NOTE—September examinations will be held in Albany for medical and law students only, and also in New York, Syracuse and Buffalo. Other examinations will be held at different points throughout the state. Particulars concerning these examinations may be obtained by addressing High School Department, University of the State of New York, Albany, N. Y.

REQUIREMENTS FOR LICENSE TO PRACTICE MEDICINE IN NEW YORK STATE

All requirements for admission should be completed at least one week before examinations.—They are as follows:

1. Evidence that applicant is more than 21 years of age (Form 1).
2. Certificate of moral character from not less than two physicians in good standing (Form 2).

3. Evidence that applicant has the general education required, preliminary to receiving the degree of bachelor or doctor of medicine in this state (Medical student certificate. See examination handbook).

4. Evidence that applicant has studied medicine not less than four full school years of at least nine months each, including four satisfactory courses of at least six months each, in four different calendar years in a medical school registered as maintaining at the time, a satisfactory standard. New York medical schools and New York medical students shall not be discriminated against by the registration of any medical school out of the state, whose minimum graduation standard is less than that fixed by statute for New York medical schools.

The increase in the required course of medical study from three to four years does not take effect till January 1, 1898, and does not apply to students who matriculated before that date and received the degree of M. D. before January 1, 1902 (Form 1).

First exemption: "The regents may in their discretion accept as the equivalent for any part of the third and fourth requirement, evidence of five or more years reputable practice of medicine, provided that such substitution be specified in the license."

5. Evidence that applicant "has received the degree of bachelor or doctor of medicine from some registered medical school, or a diploma or license conferring full right to practice medicine in some foreign country." (Form 3 or original credentials).

6. The candidate must pass examinations in anatomy, physiology and hygiene, chemistry, surgery, obstetrics, pathology and diagnosis, and therapeutics, practice and materia medica. The questions "shall be the same for all candidates except that in therapeutics, practice and materia medica all the questions submitted to any candidate shall be chosen from those prepared by the board selected by that candidate and shall be in harmony with the tenets of that school as determined by its state board of medical examiners."

Second exemption: "Applicants examined and licensed by other state examining boards registered by the regents as, maintaining standards not lower than those provided by this article, and applicants matriculated in a New York state medical school before June 5, 1890, and who received the degree M. D. from a registered medical school before August 1, 1895, may without further examination, on payment of \$10 to the regents and on submitting such evidence as they may require, receive from them an indorsement of their licenses or diplomas, conferring all rights and privileges of a regents' license issued after examination."

7. A fee of \$25 payable in advance.

Notes on the Law

1. Seventy-five per cent of correct answers is required in all subjects.
2. All subjects must be passed at the same examination.

NOTE.—When a candidate for license has been rejected in but *one* topic and his total average is at least 80, at subsequent examinations he shall be examined only in the topic in which he originally failed to receive the required (75) percentage.

3. All examinations must be conducted in the English language.
4. Medical preparatory courses, as such courses are now taught in various scientific schools and colleges, cannot be accepted for one year of the three years' medical study required by the law.

Medical Examinations

Examinations for license to practice medicine in this state will be held as follows :

DATES.		PLACES.
1899.	1900.	New York.
Sept. 26-29	Jan. 23-26	Albany.
	May 22-25	Syracuse.
	June 19-22	Buffalo.
	Sept. 25-28	Each candidate is notified as to exact place.

Daily Program

	Morning 9:15.	Afternoon 1:15.
<i>Tuesday</i>	Anatomy.....	Physiology and hygiene.
<i>Wednesday</i>	Chemistry.....	Surgery.
<i>Thursday</i>	Obstetrics.....	Pathology and diagnosis.
<i>Friday</i>	Therapeutics.....	_____.

ALBANY LAW SCHOOL

DEPARTMENT OF LAW—UNION UNIVERSITY

ESTABLISHED 1851

The law school occupies a building wholly devoted to its use. It is situated upon one of the finest avenues in the city in close proximity to the capitol, State Law library, Law courts, etc.

With the term ending June 1, 1899, the school completed its forty-ninth year. Since its establishment, upwards of four thousand students have attended its lectures and among its graduates are numbered many of the most successful and honorable members of the bench and bar.

It has been, and is the aim of the school to combine, as thoroughly as possible, the theoretical and the practical in its scheme of instruction.

The local advantages of the city of Albany as the seat of a school of instruction in the law are unsurpassed.

The course leading to the degree of LL. B. is two years.

The course for students wishing to complete their studies preparatory to the bar examinations is one year divided into two semesters.

The next course begins September 26, 1899.

For catalogues or further information, address

Albany Law School,

W. R. DAVIDSON, *Secretary.*

Albany, N. Y.

DUDLEY OBSERVATORY, ALBANY

The Dudley Observatory was founded in 1852. It is open to visitors on cards of admission obtainable from the director or trustees. For further information apply to

LEWIS BOSS, A.M., *Director.*

ALBANY HOSPITAL TRAINING SCHOOL FOR NURSES

The training school for nurses was organized in December, 1896, and incorporated in April, 1897. Its objects are the improvement of the nursing service in the Albany Hospital and the education of trained nurses for the needs of Albany and vicinity. A three year course of instruction has been adopted, including lectures by the members of the medical and surgical staffs of the hospital and other physicians, recitations to the Superintendent of Nurses, and practical ward instruction in the care of the sick and injured and in midwifery under the direction of graduate nurses specially selected for ability in this line of work. A registry bureau for qualified nurses is being established.

Pupils are received as probationers, and after acceptance by the Superintendent of Nurses enter upon the regular course of study.

No fees are charged for instruction, the services rendered in the wards of the hospital being accepted as an equivalent. An allowance of seven dollars a month for necessary expenses, clothing, books, etc., is granted the pupils of the school.

No applicants are considered who do not express their willingness and intention to remain throughout the full course of three years. For information address

Miss EMILY MACDONNELL,

Superintendent of Nurses,

Albany Hospital, Albany, N. Y.

UNION COLLEGE

The college offers to students courses leading to the degrees of A.B., B.S., Ph.B., B.E. There is a department of physical training.

Students having the profession of medicine in view are permitted to take the first year studies of the Albany Medical College as a substitute for the studies of the first two terms of the senior year in Union College. This enables medical students to lessen the time of their academic and professional studies by one year.

Candidates must be at least sixteen years old. Those from other colleges must bring letters of honorable dismissal and pass satisfactory examination.

The fee for tuition is \$25 a term, payable in advance, room rent \$6 additional, with \$5 for freshman entrance, \$7 for Sophomore; \$9 for junior, \$12 for senior, unless the student comes from another college. Board costs \$3 to \$4 a week. Scholarships exist yielding some remission on term bill. Commencement occurs always on the fourth Wednesday of June. Fall term of 1899 begins September 21. Entrance examinations are held on the three days following Commencement and preceding the opening of the fall term.

For Catalogue address,

REGISTRAR OF UNION COLLEGE,
Schenectady, N. Y.

SCHOOL OF ENGINEERING

The object of this department, which was organized in UNION COLLEGE in 1845, is to give its students such instruction in the theory and practice of CIVIL ENGINEERING as to qualify them for immediate usefulness in the field and office in subordinate relations, and at the same time to fit them to fill satisfactorily the higher positions in the profession after a moderate amount of experience in the routine of practice. The course of study and practice covers four years leading to the baccalaureate degree of Bachelor of Engineering.

The first three years of the course comprise general studies and such fundamental engineering studies as are essential to all branches of the profession, while the fourth year is special and offers three parallel lines of study, viz: (1) An option in General Engineering; (2) an option in Sanitary Engineering, and (3) an option in Electrical Engineering. In the latter option the students are given valuable opportunities for observation, inspection and participation in practical work, by reason of privileges extended by the General Electric Co. of Schenectady.

The thoroughness and completeness of the course of instruction, the opportunities and arrangements for practice, and the moderate charges (\$30 per term) commend the school to those contemplating the engineering profession. For circular or specific information, address

Prof. OLIN H. LANDRETH,
Schenectady, N. Y.

ALBANY COLLEGE OF PHARMACY

Department of Pharmacy, Union University

SESSION OF 1899-1900

This department was created by act of the Board of Governors of Union University, June 21, 1881, and incorporated August 27, 1881. The nineteenth course of lectures will open on Monday, October 2, 1899, and close March 13, 1900. The exercises of the college are held in the Albany Medical College building on Eagle street and in the Pharmaceutical Laboratory on Maiden Lane.

The following constitute the faculty:

WILLIS G. TUCKER, M.D., Ph.D., F. C. S., President,
Professor of Chemistry.

ALFRED B. HUESTED, M.D., Ph.G.,
Professor of Botany and Materia Medica.

GUSTAVUS MICHAELIS, Ph.G.,
Professor of Pharmacy.

FRANK RICHARDSON, Ph.G.,
Instructor in Materia Medica, and Director of Pharmaceutical Laboratory.

THEODORE J. BRADLEY, Ph.G.,
Instructor in Chemistry.

DEBAUN VAN AKEN, Ph.G.,
Lecturer on Pharmacy.

THOMAS W. JENKINS, M.D.,
Instructor in Microscopy.

The course extends over two years, divided into junior and senior classes, composed of first and second year students respectively. Three or more lectures are delivered to each class each week besides laboratory classes and other exercises. Senior lectures on Monday, Wednesday and Friday evenings, and junior lectures on Tuesday and Thursday evenings and Saturday afternoons. Candidates for the degree of *Graduate in Pharmacy (Ph.G.)*, must attend two full courses of lectures, be at least twenty-one years of age, and pass the required examinations. They must also have served at least four years with some reputable pharmacist. Fees: Matriculation fee (paid but once), \$3; lecture tickets for full course (with no charge for courses after the second), per session \$30; chemical and pharmaceutical laboratory fees, each \$15; course in practical microscopy, \$10; quiz class fees, \$5; graduation fee, \$10. Various prizes are awarded to meritorious students at the close of the term.

A systematic course in pharmaceutical laboratory work is pursued, and the college is now better equipped than ever before to impart thorough instruction in pharmacy and its kindred branches.

For catalogues or further information, address

DE BAUN VAN AKEN, Ph.G., *Secretary*,
222 Hamilton St., Albany, N. Y.

HOSPITALS

The following hospitals, by regulation of their governing boards, are made available for clinical purposes to the students :

Albany Hospital

New Scotland Avenue

MEDICAL AND SURGICAL STAFF

Consulting Physician

SAMUEL H. FREEMAN, M.D.

Consulting Obstetrician

JAMES P. BOYD, M.D.

Consulting Physician, Throat and Nose

JOHN M. BIGELOW, M.D.

Physicians

SAMUEL B. WARD, M.D.

HENRY HUN, M.D.

JOSEPH D. CRAIG, M.D.

HOWARD VAN RENSSELAER, M.D.

Surgeons

ALBERT VANDER VEER, M.D.

WILLIAM HAILES, M.D.

SAMUEL R. MORROW, M.D.

WILLIS G. MACDONALD, M.D.

Attending Specialists

CYRUS S. MERRILL, M.D., Eye and Ear

HERMAN BENDELL, M.D., Eye and Ear

JAMES P. BOYD, M.D., Gynecology

FREDERIC C. CURTIS, M.D., Dermatology

EZRA A. BARTLETT, M.D., Electricity

ARTHUR G. ROOT, M.D., Throat and Nose

Obstetric Surgeons

G. EMORY LOCHNER, M.D.

WILLIAM H. HAPPEL, M.D.

Assistant Attending Physician

LEO H. NEUMAN, M.D.

Dispensary Physicians

THEODORE P. BAILEY, M.D.

LEO H. NEUMAN, M.D.

WILFRED S. HALE, M.D.

WILLIAM G. LEWI, M.D.

LANSING B. WINNE, M.D.

GEORGE E. LOCHNER, M.D.

THOMAS A. RYAN, M.D.

THOMAS W. JENKINS, M.D.

J. MONTGOMERY MOSHER, M.D.

MARTIN MACHARG, M.D.

Assistant Attending Ophthalmic and Aural Surgeon

CHARLES H. MOORE, M.D.

Pathologist

GEORGE BLUMER, M.D.

Resident Physicians and Surgeon

CHRISTIAN G. HACKER, M.D.

HARRY J. WHITE, M.D.

GEORGE E. BEILBY, M.D.

Pharmacist

FRANK J. PALMER, Ph.G.

Superintendent

WILLIAM B. WEMPLE

Superintendent of Training School

MISS EMILY MACDONNELL

St. Peter's Hospital

Corner Broadway and North Ferry Street.

MEDICAL AND SURGICAL STAFF

Consulting Physicians

SAMUEL B. WARD, M.D.
DANIEL V. O'LEARY, M.D.

Consulting Ophthalmic and Aural Surgeon

CYRUS S. MERRILL, M.D.

Attending Physicians

HENRY HUN, M.D.
T. KIRK PERRY, M.D.
HOWARD VAN RENSSELAER, M.D.

Laryngoscopy and Throat Diseases

CLEMENT F. THEISEN, M.D.

Ophthalmic and Aural Surgeons

GEORGE S. MUNSON, M.D.
THEODORE F. C. VAN ALLEN, M.D.

Resident Physicians and Surgeons

FREDERICK D. BRANCH, M.D.

Consulting Surgeons

ALBERT VANDER VEER, M.D.
LEWIS BALCH, M.D.
JAMES P. BOYD, M.D.
JOHN M. BIGELOW, M.D.

Attending Surgeons

SAMUEL R. MORROW, M.D.
PATRICK J. KEEGAN, M.D.
WILLIAM HAILES, M.D.
JOHN V. HENNESSY, M.D.

Diseases of the Skin

FREDERIC C. CURTIS, M.D.

Physician to Dispensary

ANDREW MACFARLANE, M.D.

BYRON L. SWEET, M.D.

Child's Hospital

Corner Elk and North Hawk Streets.

Attending Surgeons

LEWIS BALCH, M.D.
SAMUEL R. MORROW, M.D.

Ophthalmic and Aural Surgeons

CYRUS S. MERRILL, M.D.
CHARLES H. MOORE, M.D.

Attending Physicians

THOMAS M. TREGO, M.D.
HENRY HUN, M.D.
HOWARD VAN RENSSELAER, M.D.

Pathologist

A. J. LARTIGAU, M.D.

Nose and Throat Department

CLEMENT F. THEISEN, M.D.

County Hospital

Physician and Surgeon

WILLIAM H. MURRAY, M.D.

Resident Physician

BENNO G. TROIDLE, M.D.

ASSOCIATION OF THE ALUMNI OF THE ALBANY MEDICAL COLLEGE

INCORPORATED FEBRUARY 6, 1874

This association was organized January 20, 1874. The membership consists of the officers and graduates of the college. Total number of graduates 2336. Names and addresses upon the roll 1477. The object of the association is to promote the interests of the college in the work of medical education, and to cultivate social intercourse among the alumni. The annual meeting is held upon commencement day. The officers of the association, excepting the members of the executive committee who serve for three years, are elected annually.

OFFICERS FOR 1899

President—Dr. JAMES H. MITCHELL ('81), Cohoes, N. Y.

Vice-Presidents—Dr. WILLIAM E. LOTHRIE ('79), Niskayuna, N. Y.

Dr. EDGAR S. SIMPKINS ('90), Middleburgh, N. Y.

Dr. ELMER E. LARKIN ('85), Plattsburgh, N. Y.

Dr. GEORGE P. K. POMEROY ('78), Stuyvesant, N. Y.

Dr. ADAM Y. MYERS ('82), Buskirk's Bridge, N. Y.

Recording Secretary—Dr. J. MONTGOMERY MOSHER ('89), Albany, N. Y.

Corresponding Secretary—Dr. ANDREW MACFARLANE ('87), Albany, N. Y.

Treasurer—Dr. THEODORE F. C. VAN ALLEN ('83), Albany, N. Y.

Historian—Dr. HARRY S. PEARSE ('92), Albany, N. Y.

Executive Committee—

Dr. ALBERT VANDER VEER ('62), Albany, N. Y.

Dr. MARTIN MACHARG ('84), Albany, N. Y.

Dr. JOHN V. HENNESSY ('84), Albany, N. Y.

Dr. E. HUDSON RIDER ('85), Albany, N. Y.

Dr. ROBERT BABCOCK ('84), Albany, N. Y.

Dr. HERMAN BENDELL ('62), Albany, N. Y.

Dr. HENRY E. MERENESS ('74), Albany, N. Y.

Dr. ARTHUR G. ROOT ('90), Albany, N. Y.

Dr. DANIEL H. COOK ('73), Albany, N. Y.

Dr. C. HARPER RICHARDSON ('97), Albany, N. Y.

Dr. WILLIAM J. NELLIS ('79), Albany, N. Y.

Dr. WILLIAM B. SABIN ('82), Watervliet, N. Y.

together with the president, recording and corresponding secretaries, treasurer, historian and registrar of the college, *ex-officio*.

The next annual meeting will be held in the college building on Wednesday, May 2, 1900. So far as their addresses can be ascertained all graduates of the college are notified of the annual meetings through the mail. Those who do not receive such notice regularly are requested to furnish the recording secretary with their addresses and to keep him informed of any change in their place of residence. The yearly dues are fixed at one dollar. This may be sent to Dr. T. F. C. Van Allen, Treasurer, 48 Eagle street, Albany, N. Y.

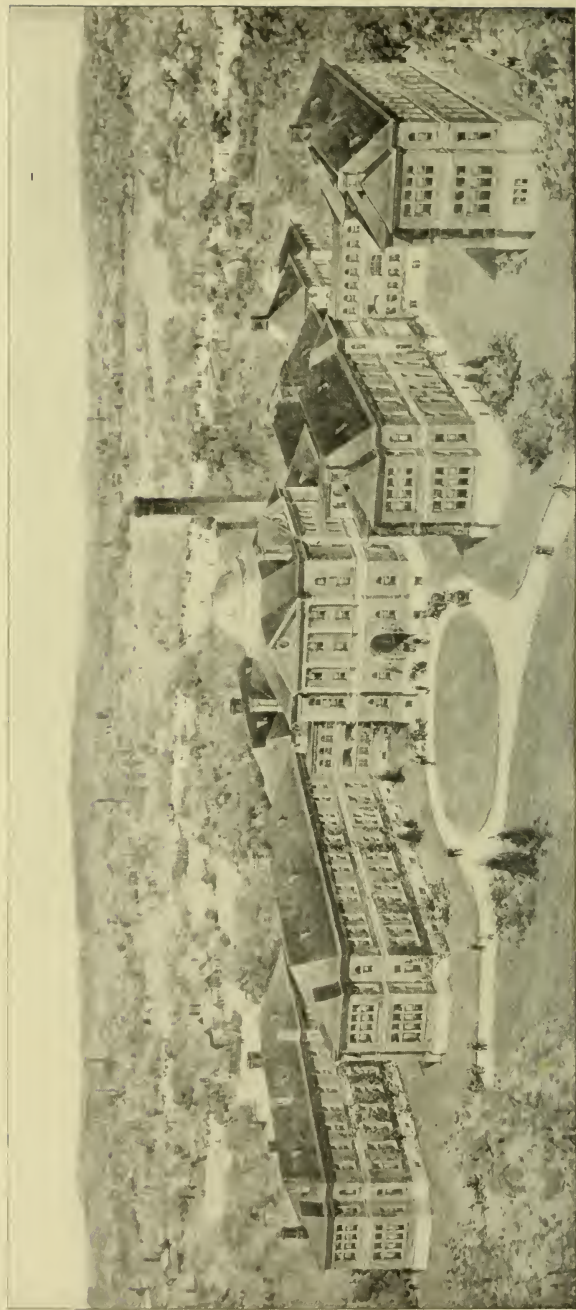
JAMES H. MITCHELL, M.D., *President*.

J. MONTGOMERY MOSHER, M.D., *Rec. Sec'y.*,

202 Lark street, Albany, N. Y.



ALBANY MEDICAL COLLEGE



THE NEW ALBANY HOSPITAL
Opened June, 1899

MEDICAL DEPARTMENT OF UNION UNIVERSITY

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE

69th Session, 1899-1900

AND

ANNOUNCEMENT FOR SESSION 1900-1901

ALBANY, N. Y.
PRESS OF BRANDOW PRINTING COMPANY
1900

BOARD OF TRUSTEES

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CHARLES TRACEY,
WILLIAM J. WALKER,
ALDEN CHESTER,
JOHN G. MYERS,
WILLIAM H. WEAVER,

MAYOR OF ALBANY, }
RECORDER OF ALBANY, } *Ex-officiis.*

CATALOGUES are sent with care, and graduates of the college changing their post-office address, or not receiving them, will please notify

WILLIS G. TUCKER, M.D., *Registrar*,
ALBANY MEDICAL COLLEGE,
Albany, N. Y.

FACULTY

ANDREW VAN VRANKEN RAYMOND, D.D., LL.D.,
President of the University.

ALBERT VANDER VEER, M.D., PH.D., DEAN, *Professor of Didactic, Abdominal and Clinical Surgery.*

MAURICE PERKINS, M.D., *Professor of Chemical Philosophy and Organic Chemistry.*

JOHN MILTON BIGELOW, M.D., PH.D., *Emeritus Professor of Materia Medica and Therapeutics.*

SAMUEL BALDWIN WARD, M.D., PH.D., *Professor of Theory and Practice of Medicine and of Hygiene.*

JAMES PETER BOYD, M.D., *Professor of Obstetrics, Gynecology and Diseases of Children.*

WILLIS GAYLORD TUCKER, M.D., PH.D., REGISTRAR, *Professor of Inorganic and Analytical Chemistry and Toxicology.*

WILLIAM HAILES, M.D., *Anthony Professor of Pathological Anatomy, Embryology, Histology and Fractures and Dislocations.*

CYRUS STRONG MERRILL, M.D., *Professor of Ophthalmology and Otology.*

FREDERIC COLTON CURTIS, M.D., *Professor of Dermatology.*

HENRY HUN, M.D., *Professor of Diseases of the Nervous System.*

SAMUEL ROSEBURGH MORROW, M.D., *Professor of Anatomy and of Orthopedic and Operative Surgery.*

HERMON CAMP GORDINIER, M.D., *Professor of Physiology.*

HOWARD VAN RENSSELAER, M.D., *Professor of Materia Medica and Therapeutics, and Adjunct Professor of Theory and Practice of Medicine.*

ADJUNCT PROFESSORS

JOSEPH DAVIS CRAIG, M.D., *Anatomy. Demonstrator of Anatomy and Curator of the Museum.*

WILLIS GOSS MACDONALD, M.D., *Surgery.*

GEORGE BLUMER, M.D., *Histology, Pathology and Bacteriology. Director of Bender Hygienic Laboratory.*

JOHN VINCENT HENNESSY, M.D., *Materia Medica.*

ANDREW MAC FARLANE, M.D., *Medical Jurisprudence and Physical Diagnosis.*

CLINICAL PROFESSORS

HERMAN BENDELL, M.D., *Otology*.
THEODORE F. C. VAN ALLEN, M.D., *Ophthalmology*.
CLINTON BRADFORD HERRICK, M.D., *Railway Surgery*.
ARTHUR GUERNSEY ROOT, M.D., *Diseases of the Throat and Nose*.

LECTURERS

LEO HAENDEL NEUMAN, M.D., *Symptomatology, Diseases of Stomach and Intestines and Instructor in Theory and Practice*.
Clinical Microscopy.
WILLIAM OLIN STILLMAN, M.D., *History of Medicine*.
JESSE MONTGOMERY MOSHER, M.D., *Insanity, Neurology and Electro-Therapeutics*.
HARRY JUDSON LIPES, M.D., *Obstetrics*.

INSTRUCTORS

GEORGE EMORY LOCHNER, M.D., *Obstetrics*.
CHARLES HENRY MOORE, M.D., *Ophthalmology and Otology*.
THOMAS WILLIAMS JENKINS, M.D., *Histology and Pathological Anatomy*.
THOMAS ADDIS RYAN, M.D., *Surgery*.
WILFRED SILVESTER HALE, M.D., *Anatomy*.
CLEMENT FRANK THEISEN, M.D., *Throat and Nose*.
LANSING BETTS WINNE, M.D., *Clinical Medicine*.
JAMES MANNING MOORE, M.D., *Orthopedics*.
CHARLES HARPER RICHARDSON, M.D., *Surgery*.
THEODORE JAMES BRADLEY, PH.G., *Chemistry*.
SPENCER LYMAN DAWES, M.D., *Theory and Practice of Medicine*.
WILLIAM HENRY HAPPEL, M.D., *Therapeutics*.
ARTHUR SAUTTER, M.D., *Dermatology*.
WARREN HARKNESS EVERETT, M.D., *Embryology*.
ARTHUR WELLS ELTING, M. D., *Surgery*.
JAMES WESLEY WILTSE, M.D., *Materia Medica*.
HENRY LARNED KEITH SHAW, M.D., *Diseases of Children*.
ALVAH HARRY TRAVER, M.D., *Surgery*.
EDGAR ROSCOE STILLMAN, M.D., *Physiology*.
EDGAR ALBERT VANDER VEER, M.D., *Surgery*.

CLINICAL ASSISTANTS

HARRY SEYMOUR PEARSE, M.D.,	WASHINGTON IRVING GOEWY, M.D.,
WILLIAM HENRY GEORGE, M.D.,	ROBERT HILL TEDFORD, JR., M.D.,
MICHAEL DANIEL STEVENSON, M.D.,	FRED NEWMAN GUYER, M.D.

CALENDAR, 1900-1901

1900

Regular winter session begins	Tuesday, September 25
Election vacation	Monday and Tuesday, November 5 and 6
Thanksgiving vacation begins	Wednesday afternoon, November 28
Lectures resumed	Monday, December 3
Christmas vacation begins	Saturday, December 22

1901

Lectures resumed	Thursday, January 3
Commencement	Wednesday, May 1

PRELIMINARY EXAMINATION.—The preliminary examination of medical students is under the control of the Board of Regents of the University of the State of New York. Those contemplating the study of medicine should apply to the High School Department, University State of New York, Albany, by letter or otherwise, if information concerning this examination further than that given on pages 35-37 is desired. One of the examinations will be held in Albany, September 25-27, 1900.

MID-WINTER WRITTEN EXAMINATIONS in all the departments are held before the Christmas vacation. A printed schedule of these examinations is furnished the class.

CLINICS

- TUESDAY—10 A. M., Albany Hospital (Gynecology), Prof. Boyd.
3 P. M., Child's Hospital (Orthopedic Surgery), Prof. Morrow.
- WEDNESDAY—10 A. M., Albany Hospital (Nose and Throat), Dr. Root.
10:45 A. M., Albany Hospital (Medical), Prof. Ward.
12 M., St. Peter's Hospital (Surgical), Profs. Hailes and Morrow.
- THURSDAY—12 M., Medical College (Dermatology), Prof. Curtis.
- FRIDAY—12 M., Albany Hospital (Eye and Ear), Prof. Merrill.
5 P. M., St. Peter's Hospital (Neurology), Prof. Hun.
- SATURDAY—9:30 A. M., St. Peter's Hospital (Medical), Prof. Hun.
11 A. M., Albany Hospital (Surgical), Profs. Vander Veer, Hailes and Morrow.
3 P. M., Troy Hospital (Surgical), Dr. Herrick.

Clinics in Medicine, Ophthalmology and Orthopedic Surgery at Child's Hospital.

Medical and Surgical Clinics at Albany Hospital for Incurables, County Hospital and South End Dispensary.

ANNOUNCEMENT

1900-1901*

UNION UNIVERSITY includes the ALBANY MEDICAL COLLEGE, Albany College of Pharmacy, Albany Law School and the Dudley Observatory, all at Albany, and Union College, and the School of Civil Engineering at Schenectady.

With the session of 1897-'98 a four year course was inaugurated. The curriculum embraces lectures by professors and lecturers; recitations conducted mainly by instructors, and practical demonstrations, clinical teaching and laboratory work, in which the professors in the different departments are assisted by clinical assistants and demonstrators.

The college building is well appointed in its lecture rooms, laboratories, dissecting rooms and museums. The chemical laboratory is fitted with every requisite for the illustration of the lectures and the use of students, while the new Bender Hygienic Laboratory furnishes unexcelled facilities for instruction in histology, embryology, pathology, bacteriology and clinical microscopy.

The location of the college is such as to afford superior advantages to the student. The hospitals and dispensaries furnish an abundant supply of material for the illustration of clinical medicine and surgery, while the museums are especially rich in anatomical and pathological preparations. They contain the valuable morbid specimens accumulated by the late Drs. March, Armsby, McNaughton and Haskins, and the pathological specimens, the Sydenham Society plates on diseases of the skin and Böck's anatomical models added by Dr. Vander Veer.

*Announcements of this college are to be considered as applying to the current year only, since all regulations and requirements are subject to change at the close of any session.

The Albany Hospital, St. Peter's Hospital, Child's Hospital, Albany Hospital for Incurables, County Hospital, South End Dispensary, Eye and Ear Infirmary, and dispensaries connected with each are, by the regulations of their governing boards, made available for clinical purposes to the students.

Appointments to positions on the house staffs of the Albany and St. Peter's Hospital, the Ellis Hospital at Schenectady, and others in neighboring places, are annually made and are competed for by the members of the graduating class.

COURSE OF INSTRUCTION

The four years' graded course now required of all candidates for the degree of doctor of medicine embraces the following subjects :

First Year

1. **Anatomy**—three lectures; one recitation; ten hours dissection, six to ten weeks. 2. **Inorganic Chemistry**—three lectures; four hours laboratory; one recitation. 3. **Physiology**—two lectures; one recitation. 4. **Histology**—one lecture; four hours laboratory; one recitation. 5. **Materia medica**—two lectures; one recitation. 6. **General surgical clinic**—two hours (optional).

Lectures 11; laboratory 8 hours; dissection 10 hours, past session; recitations 5; clinics 2.

Second Year

1. **Anatomy**—three and a half lectures; one recitation. 2. **Organic chemistry**—two lectures; one recitation. 3. **Physiology**—two lectures; one recitation. 4. **Therapeutics**—one lecture; one recitation. 5. **Medicine**—three lectures; one recitation. 6. **Surgery (minor)** one lecture; one recitation. 7. **Bacteriology and Pathology**—one lecture; five hours laboratory; one recitation. 8. **Embryology**—laboratory, half the term. 9. **Clinics**—three hours surgical.

Lectures 13½; laboratory 5½ hours; recitations 7; clinics 2.

Third Year

1. **Practice of medicine**—two lectures; one recitation. 2. **Clinical microscopy**—two and a half hours laboratory. 3. **Therapeutics**—two lectures; one recitation. 4. **Electro-therapeutics**—one lecture half the term. 5. **Obstetrics**—two lectures; one recitation. 6. **Pediatrics**—one lecture. 7. **Diseases of the nervous system**—one lecture; one clinic. 8. **Surgery (minor, pathology, operative, fractures, dislocations)**—four lectures; two recitations. 9. **Physical diagnosis, etc.**—section work, three hours. 10. **History of medicine and railroad surgery**—each one lecture half the term. 11. **Special clinics**—one hour. 12. **Clinics**—two hours medical; three surgical.

Lectures 13½; laboratory 2½ hours; recitations 5; section work 3; clinics 7.

Fourth Year

1. Practice of medicine—four lectures; one recitation. 2. Diseases of nervous system—one lecture; one clinic. 3. Gynecology—one lecture. 4. Obstetrics—one lecture; one recitation. 5. Surgery (including orthopedics)—three lectures; one recitation. 6. Medical jurisprudence, hygiene—one and a half lectures. 7. Specialties—one recitation. 8. Conferences—one medical; one surgical. 9. Insanity—one lecture, half the term. 10. Otology—one lecture, half the term. 11. Special clinics—four hours. 12. Clinics—two hours medical, three surgical. 13. Section work—four hours. Lectures 12½; recitations 4, conferences 2; clinics 10; section work 4 hours.

The provisional order of instruction for the ensuing session is given in the succeeding pages, and a corrected card will be issued at the opening of the session.

ORDER OF INSTRUCTION—1900-1901

First Year

HOURL	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	8:45 to 10:45 Laboratory work Histology.		Recitation Histology.	Histology.	8:45 to 10:45 Laboratory work Histology.	9 to 1 Dissection.
10		Laboratory work in Chemistry.	Materia Medica.	Laboratory work in Chemistry.		—
11	Anatomy.		Recitation Anatomy.		Recitation Materia Medica.	11 to 1 Surgical Clinic Albany Hospital. (optional.)
12	Inorganic Chemistry.	Materia Medica.		Anatomy.	Anatomy.	
3		Inorganic Chemistry.	Recitation Chemistry.	Inorganic Chemistry.		
4	Dissection.	Physiology.	Dissection.	Recitation Physiology.	Dissection.	
5	Dissection.		Dissection.	Physiology.	Dissection.	

Final Examinations in Inorganic Chemistry, Histology, Materia Medica and in the Physiology, and Anatomy of the year.

Second Year

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Minor Surgery	Path. Lab. Sec. B Rec. Prac. Sec. A	9 to 11:30 Path. Lab. Sec. B	Path. Lab. Sec. A Rec. Prac. Sec. B		Organic Chemistry.
10	Regional Anatomy.	10 to 11:30 Path. Lab. Sec. B 10 to 11 Rec. Anat. Sec. A		10 to 11:30 Path. Lab. Sec. A 10 to 11 Rec. Anat. Sec. B		Recitation Organ. Chem.
11	Theory and Practice.				Theory and Practice.	11 to 1 Surgical Clinic Alb. Hospital.
12		Anatomy.	Surgical Clinic St. Peter's	Therapeutics.	Rec. Bacteriol. and Pathol.	
3	2:30 to 5 Path. Lab. Sec. A.		Anat., first half, Embryology last half session.	Pathological Anatomy.	Symptomatology.	
4		Physiology.		Anatomy and Physiology of Nerv. System.	Rec. Path. Anat. and Therap. in sections.	
5		Recitation Surgery.	Recitation Physiology.	Physiology.	Organic Chemistry.	

Final Examinations in Organic Chemistry, Anatomy (including that of the Nervous System), Pathological Anatomy, Physiology, and in the Therapeutics, Theory and Practice, and Surgery of the year.

Third Year.

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Diseases of Nervous system.	Frac. and Dislocations and X Rays.	Surgery.	Operative Surgery and Obstetrics.		
10	Obstetrics.		Diseases of Children.	Obstetrics.	Surgery.	Medical Clinic Alb. Hospital.
11	Theory and Practice.	Recitation Obstetrics.	11 to 11:45 Therapeutics.	Electro-Therapeutics.	Theory and Practice.	11 to 1 Surgical Clinic Alb. Hospital.
12	History of Med. R. R. Surgery.	Medical Clinic. St. Peter's.	Surgical Clinic St. Peter's.	Therapeutics.	Recitation Therapeutics.	
3	Recitation Theory and Practice.					
4	Phys. Diag. Sec. A Ophthalmol. Sec. B.	Phys. Diag. Sec. B. Ophthalmol. Sec. A.	2 to 4:30 Surgical Pathology.	2 to 4:30 Clinical Microscopy. First Division.	2 to 4:30 Clinical Microscopy. Second Division.	
5			Recitation Neurology.	Recitation Surgery.	Neurological Clinic.	

Final Examinations in Therapeutics and in the Surgery, Obstetrics and Theory and Practice of the year.

Fourth Year.

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Diseases of Nervous System.	Medical Jurisprudence.	Surgery.	Orthopedic Surgery.	Recitation Obstetrics.	Surgical Conference.
10	Recitation Surgery.	Obstetrics.	Theory and Practice.	Gynecology.	Surgery.	Medical Clinic Alb. Hospital.
11	Practical Clinical Courses Class Divided into Sections.					
12	Theory and Practice.	Medical Clinic. St. Peter's.	Surgical Clinic St. Peter's.	Dermatology.	Ophthalmology and Otology.	11 to 1 Surgical Clinic Alb. Hospital.
3	Recitation Theory and Practice.	3:30 to 4:30 Clinic Child's Hospital.				
4	Insanity. ——— Otology.		Medical Conference.	Diseases Throat and Nose.		
5	Gastro-enteric Diseases.	Hygiene.	Recitation Specialties.	Theory and Practice.	Neurological Clinic.	

Final Examinations in Theory and Practice, Surgery, Obstetrics and in Specialties.

OUTLINES OF COURSES

Practice of Medicine and Hygiene

PROFS. WARD, CURTIS, HUN AND VAN RENSSELAER, AND DRs. MACFARLANE
AND ROOT

Theory and Practice. Prof. Ward delivers a systematic course of lectures, profusely illustrated with pathological specimens, to the fourth year class, and Prof. Van Rensselaer to the second and third year classes. Both courses are supplemented by study in some standard text-book; weekly recitations are held on the subject matter of the lectures, and a course upon gastro-enteric diseases is given by Dr. Neuman to the fourth year class. Hygiene is taught in lectures which have special reference to the needs of the general practitioner.

Clinical Medicine. Prof. Ward holds a medical clinic each week, at the Albany Hospital, and Prof. Hun each week, at St. Peter's or the Child's hospital, before the third and fourth year classes. In these clinics students have opportunities to examine cases, their examination and diagnosis being criticised by the professor.

Diseases of the Nervous system. Prof. Hun delivers a didactic lecture, and holds a clinic on this subject each week. Students are trained in the examination of patients and method of arriving at a diagnosis. As a preparation Prof. Gordinier delivers to the second year class a lecture each week on the anatomy of the nervous system. These lectures are profusely illustrated by dissections of the central nervous organs, and by charts and plates.

Diseases of the Skin. Prof. Curtis delivers a lecture each week on the subject illustrated by clinical material and the use of plates.

Diseases of the Throat and Nose. Dr. Root holds a clinic each week and the student is familiarized with the diseases of these parts, and made acquainted with the various methods for the

examination and treatment of laryngeal and nasal disorders. The clinics are supplemented by individual instruction given to each student.

Physical diagnosis. The third year, divided into sections, are taught the principles of physical diagnosis in the examination of the body both in health and disease under Dr. MacFarlane.

Clinical Microscopy. The third year class, in sections, have practical laboratory work in microscopy, including the examination of the urine, blood, sputum, pus, and cultures from cases of true and false diphtheria for clinical diagnosis.

Insanity. Dr. Mosher delivers weekly lectures on this subject during the last half of the session.

Surgery

PROFS. VANDER VEER, HAILES, MERRILL, MORROW, AND DRs. MACDONALD, BENDELL, VAN ALLEN AND HERRICK

In the lectures on surgical pathology, the method by which tissues are nourished in health having been discussed, the subjects of hypertrophy and atrophy are taken up, and then attention is given to the pathology of the methods by which wounds heal, and to the processes of inflammation, suppuration, ulceration, gangrene, necrosis, septicemia, pyemia, sapremia, poisoned wounds, etc. A considerable portion of the surgical course is devoted to pathology, in which students should be well grounded during the college course. The course in operative surgery, by Prof. Morrow, is thorough and includes all the usual operations. Material for the illustration of this course is abundant, and students are given opportunities to operate upon the cadaver. In the department of principles and practice of surgery, particular attention is paid to the subject of diagnosis, and all didactic teaching upon the various branches of surgery is richly illustrated in the clinical material furnished by the several hospitals of the city. As in the past, it will be the aim to make the surgical clinics of the greatest value to the student. All the departments of the surgical chair make free use of diagrams and specimens. The subject of antiseptic surgery in all that pertains to the knowledge and direct application of the same will be presented in the various

operations. During the term, students have an excellent opportunity of seeing a number of cases of abdominal surgery for the relief of various forms of obstruction of the bowels and the removal of abdominal tumors.

Fractures and Dislocations. This subject is treated practically in a course of lectures in which the various fractures and dislocations are illustrated by a specially prepared skeleton. The employment of the various means for the reduction of dislocations and the preparation of splints and other surgical appliances, is taught in the lecture room, followed by clinical instruction at the hospital, students being required to examine and diagnose injuries, and to select, prepare and apply proper dressings for reduction and the retention of the appliances used. A very complete Roentgen ray apparatus has been installed and its use is taught, in every detail, by frequent demonstrations.

Ophthalmology and Otology are taught by both didactic and clinical lectures and recitations, the students being required to examine and diagnose the cases. Practical exercises are held in the use of the ophthalmoscope, the determination of glasses and the performance of various operations. The eye and ear clinics are held every Friday at noon during the year.

Orthopedic Surgery is taught by lectures combined with clinical instruction, the various hospitals furnishing an abundance of material for the illustration of this important subject.

Obstetrics, Gynecology and Diseases of Children

PROF. BOYD

These subjects are treated in courses of didactic and clinical lectures on the science and art of midwifery; on gynecology, and on the diseases of children. Recitations are held weekly during the term. In addition to the clinical lectures on gynecology, practical instruction is given the members of the senior class at the Albany Hospital, the class being divided into sections in order to witness the operations. Members of the senior class are enabled to attend one or more cases of obstetrics during the term.

Chemistry

PROFS. PERKINS AND TUCKER

The course in this department includes lectures upon certain branches of physics, more especially light, heat and electricity; the principles of chemistry with its nomenclature and notation; the non-metals, and metals, with their more important medical compounds; and organic chemistry, including the analysis of urine, toxicology, etc. Pharmacopœial compounds receive especial attention, their official names and various synonyms being fully stated and their common adulterations described. Considerable time is given to the chemical examination of potable water and other matters pertaining to sanitary chemistry as related to water supply, sewage disposal, ventilation, disinfection, food adulteration and kindred topics. The lectures are abundantly illustrated and recitations are held in each department.

Anatomy

PROFS. MORROW, HAILES, GORDINIER, AND DRs. CRAIG AND BLUMER

The course in anatomy consists of didactic lectures and recitations, with illustrations and demonstrations from the subject and preparations. Students are required to dissect during the first year under the direction of the demonstrator of anatomy.

Histology, etc. Histology, embryology, and pathological anatomy are taught by practical laboratory work extending over two years, together with lectures, recitations, screen demonstrations and the exhibition of specimens and charts. Elementary embryology receives especial attention, practical instruction in the incubating, preparing and mounting of specimens being given, and the gradual development of the tissues and organs demonstrated by the study of serial sections. A new electrical projection apparatus has been provided, which affords every facility for screen demonstrations in embryology and in normal and pathological histology.

Materia Medica and Therapeutics

PROF. VAN RENSSELAER AND DR. HENNESSY

The lectures on materia medica and therapeutics are illustrated by the exhibition of official plants, prints and specimens of various official compounds and preparations, and by the presentation of the different means and methods of medication resorted to in the treatment of disease. Special attention is given to the demonstration of the action of therapeutic agents, and to the manner of their administration. During the third year those remedial measures which are not included under the head of drugs are mostly considered. A special course is given in electro-therapeutics. Recitations are held weekly.

Physiology

PROF. GORDINIER

Didactic and experimental lectures upon this subject are given to the first and second year classes. These lectures are profusely illustrated by the aid of a projection outfit and lantern slides, portable microscopes and diagrams, and much attention is devoted to the more modern physiology of the nervous system, circulation, digestion, absorption, secretion, and the recent methods of blood examination. Recitations are held each week.

PRACTICAL CLINICAL COURSES

In order to thoroughly familiarize students with the practical work of their profession, the fourth year class is divided into sections of six or eight men, and the course so arranged that all sections are simultaneously engaged in the out-patient departments of the various hospitals in examining and treating patients under the supervision of the out-patient physicians. Thus in the course of the school year the men in each section acquire practical knowledge in general medicine, general surgery, dermatology, neurology otology, laryngology, ophthalmology, rhinology, diseases of children and infants, infant feeding, diseases of the rectum and genito-urinary tract, operative surgery, orthopedic surgery, operative obstetrics, electro-therapeutics and medical technique.

LABORATORIES

Practical Chemistry

The chemical laboratory is well furnished and conveniently arranged, each student having a desk and reagents for his own use, and being supplied with all necessary apparatus. The laboratory course is preceded, since although some knowledge of chemistry is highly desirable none is now *required* at entrance, by a series of lessons upon chemical nomenclature, notation and the essential principles of theoretical chemistry, including the laws of combination and valence, and these subjects are therefore more briefly treated in the regular lecture course. The practical laboratory work includes tests for those metals and acids, which, in combination, are important as constituents of medicinal compounds or as poisons, together with the separation of the chief groups and the examination of unknown substances. The more important toxicological and urinary tests are performed and all chemical reactions are written upon the blackboard, discussed by the class, and entered upon their notes.

Histology, Pathological Anatomy and Bacteriology

With the session of 1896-97 the efficiency of the work in these departments was greatly increased by the opening of the BENDER HYGIENIC LABORATORY to the students of this school. This building was erected by Mr. Matthew W. Bender, of Albany, and is thoroughly equipped with the most modern apparatus necessary for the study of embryology and histology, pathological anatomy and bacteriology. Practical work in these branches is obligatory upon all students, and in this laboratory every facility is furnished for acquiring a thorough knowledge of these important subjects.

In histology each student is taught the technique of the microscope, and is instructed in the preparation, cutting, staining and mounting of specimens and in the structure of the several tissues and organs of the body. Illustrated note-books, with outlines, are furnished, and each student required to fill out full details from the examination of mounted specimens.

In embryology, pathological anatomy and bacteriology, the courses are very complete, and a practical course in clinical microscopy is provided during the third year. Students desiring to do so will be allowed and encouraged to pursue original investigations in the laboratory.

The building contains a commodious and well-lighted amphitheatre, in which autopsies are held in the presence of students.

For the alumni of this school, and for physicians in the vicinity, this laboratory offers unexcelled facilities for the examination of urine, sputum and pathological specimens which may be sent to it for examination and report. It is in charge of Dr. George Blumer, Director.

FEES AND EXPENSES

All fees are payable in advance, and are as follows: For matriculation, five dollars, payable each year; for each lecture course, one hundred dollars, but a ticket entitling to attendance upon four courses may be obtained on payment of three hundred dollars in advance. Dissection, ten dollars, which is required the first year and optional during the other years of the course; dissecting material is free, and there are no incidentals in this department. Courses in the clinical laboratory, and in histology, ten dollars each; in bacteriology and pathology, fifteen dollars; and in embryology, and clinical microscopy, five dollars each. The graduation fee is twenty-five dollars, which must be paid to the registrar before the candidate can be admitted to an examination.

The cost of living in Albany is less than in most other cities of its size. The janitor of the college keeps a list of boarding houses at which good rooms and board can be obtained at from four to five dollars a week or upwards, and by clubbing together students can live comfortably at still lower rates.

Note.—For “clinical laboratory,” tenth line from bottom of page, read
“chemical laboratory.”

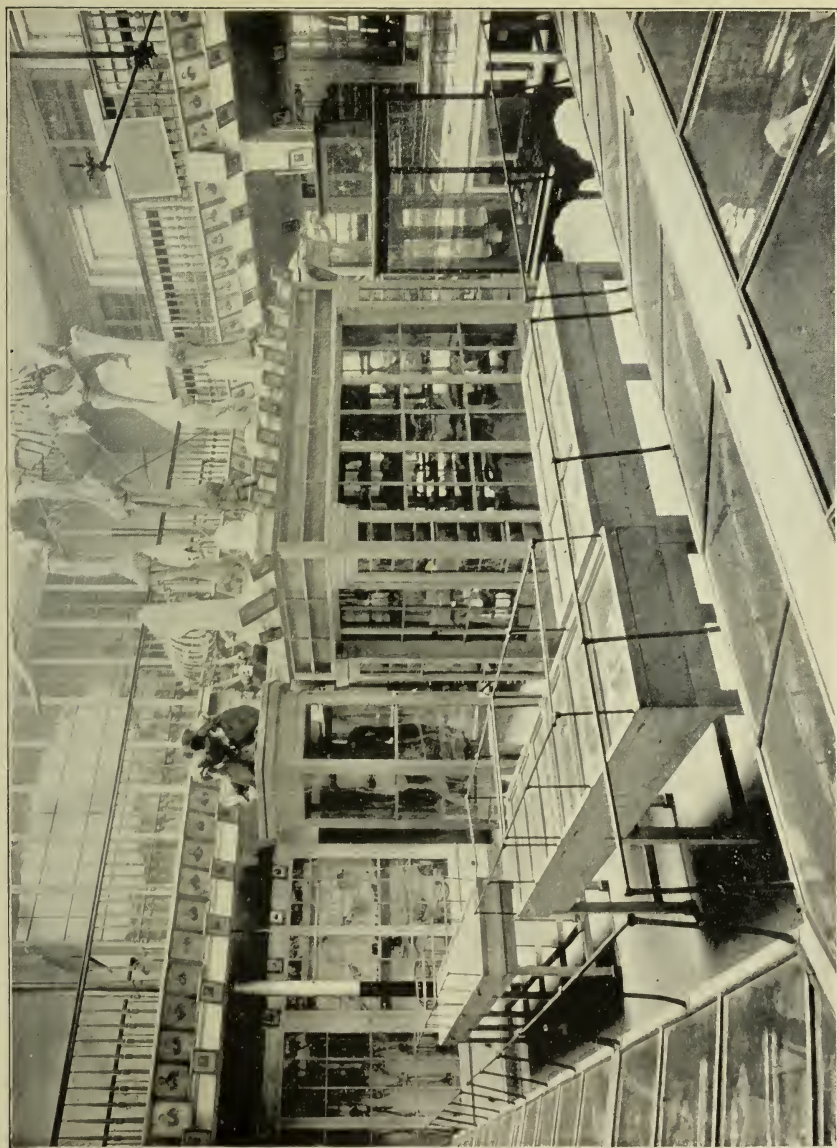
BOOKS RECOMMENDED

FOR TEXT BOOKS	BOOKS RECOMMENDED FOR REFERENCE
ANATOMY—Gray.....	Morris, Holding's Osteology, Sharpey and [Quain, Treves.
ANATOMY NERVOUS SYSTEM—Gordinier.....	Sterling, Stöhr.
HISTOLOGY—Piersol.....	Stengel, Ziegler, Hamilton, Orth.
PATHOLOGICAL ANATOMY—Green.....	Novy, Muir & Ritchie, Flügge, Macé
BACTERIOLOGY—Abbott.....	Kirke, Landois, Dalton, Yeo, Foster, Huxley
PHYSIOLOGY—Hall.....	U. S. Dispensatory.
MATERIA MEDICA—Potter.....	Foster.
THERAPEUTICS—Hare.....	Bigelow.
ELECTRO-THERAP.—International Text Book.....	Bosworth.
THROAT AND NOSE—Bishop.....	
INORGANIC CHEMISTRY—Bartley.....	Simon, Wulling.
ANALYTICAL CHEMISTRY—Laboratory Notes.....	Attfield, Curtman.
CHEMICAL PHILOSOPHY—Witthaus.....	Biltz.
ORGANIC CHEMISTRY—Remsen ..	Witthaus, Vaughan.
PHYSIOL. CHEMISTRY—Hammarsten.....	Bartley.
MED. JURISPRUD. AND TOXICOL.—Reese.....	Hamilton, Wormley.
CHEMISTRY OF URINE—Tyson.....	Purdy, Bartley Clin. Chem.
THEORY AND PRACTICE—Wood and Fitz.....	Osler, Anders.
PHYS. DIAG.—Musser, MacFarlane. Clin. Man....	
HYGIENE—Coplin and Bevan.....	Buck, Wilson, Stevenson and Murphy.
INSANITY—Régis.....	Spitzka, Stearns, Clouston, Savage.
DERMATOLOGY—Van Harlingen.....	Hyde, Duhring, Taylor, Jackson.
DISEASES OF NERVOUS SYSTEM—Osler.....	Gowers,
HISTORY OF MEDICINE—Park.....	Baas
FRACT. AND DISLOCATIONS—Stimson.....	Hamilton. [Book Surgery.
PRINC. AND PRACT. SURG.—Park's Am. Authors	Moullins, Wharton and Curtis, Am. Text
SURGICAL PATHOLOGY—Warren.....	Billroth-Winiwarter.
OPERATIVE SURGERY—Waring.....	Kocher, Stimson, Smith.
ASEPTIC TREATMENT WOUNDS—Beck.....	Thornbury.
SYPHILIS & GEN. URIN. Dis's—White & Martin..	Keyes, Morrow.
SURGICAL DIAGNOSIS—Ranney.....	MacDonald Surg. Diag. & Treatment.
ORTHOPEDIC SURGERY—Bradford & Lovett.....	Young.
OPHTHALMOLOGY—Swanzy.....	Noyes, Wells, DeSchweinitz.
OTOLOGY—Buck.....	Dench, Roosa, Burnett, Politzer.
OBSTETRICS—Jewett.....	Hirst, Lusk, Playfair.
GYNECOLOGY—Dudley.....	Kelly, Montgomery.
DISEASES OF CHILDREN—Holt.....	Rotch, Taylor and Wells.

PRIZES AND HOSPITAL APPOINTMENTS

Mrs. Gertrude W. Vander Poel has endowed a prize in memory of her husband, the late S. Oakley Vander Poel, M. D., for many years a professor in this college. It consists of a good clinical microscope and is awarded to the senior student passing the best bedside examination in general medicine.

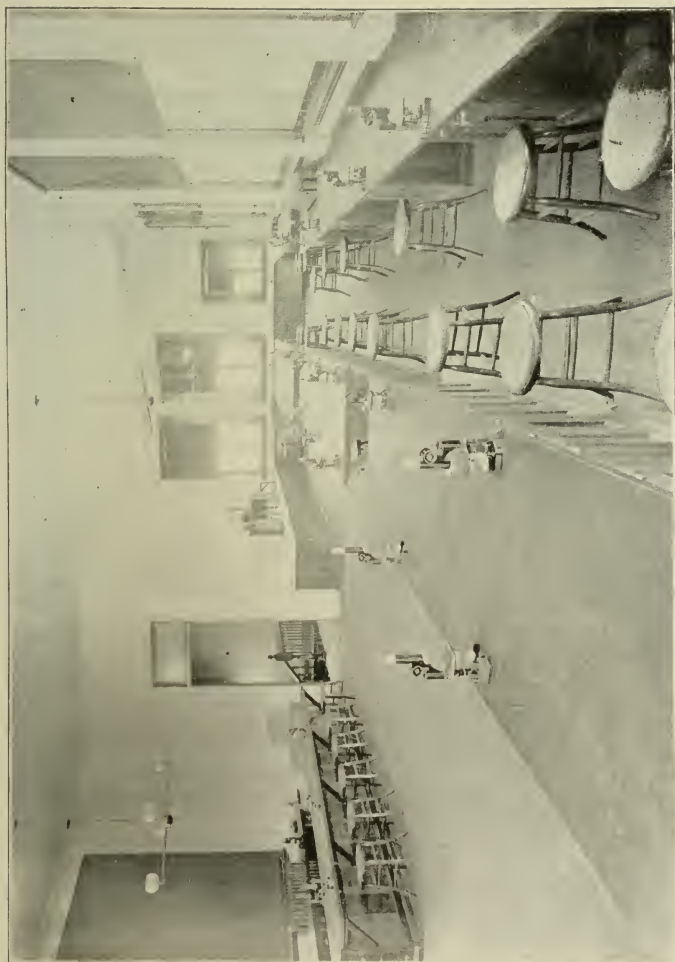
Professors Vander Veer and MacDonald offer a prize of



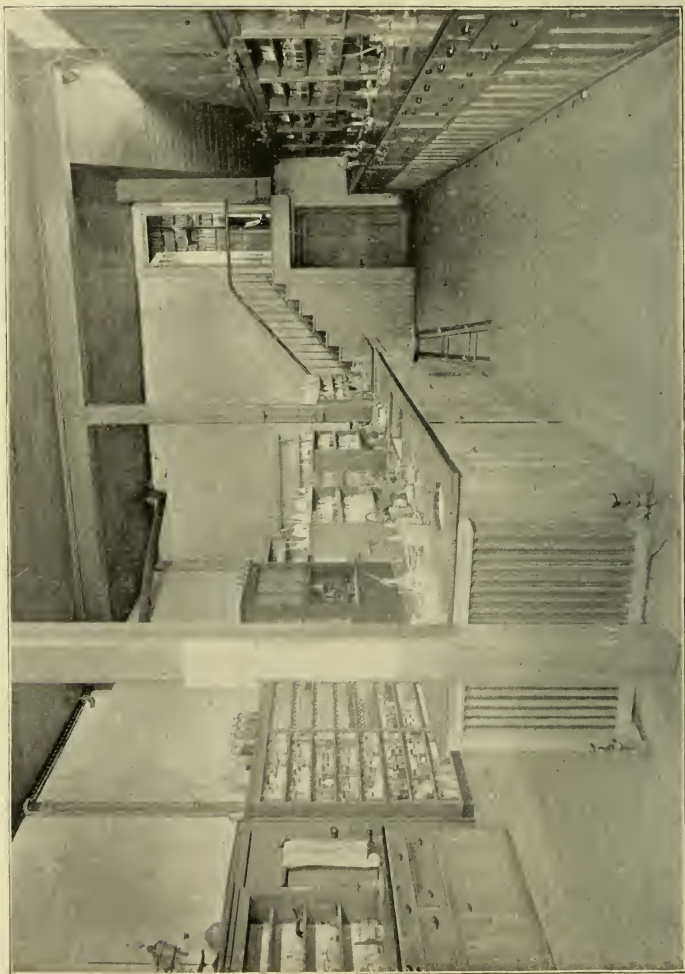
ANATOMICAL MUSEUM



BENDER HYGIENIC LABORATORY



STUDENTS' PATHOLOGICAL LABORATORY



CHEMICAL LABORATORY

seventy-five dollars for the best report of the surgical clinics held during the session, and Professors Hailes and Morrow offer a prize of a complete pocket case of instruments for the second best report of these clinics.

Professor Merrill offers a prize consisting of an ophthalmoscope for the best report of the eye and ear clinics.

The Townsend physiological prize, endowed by the late Prof. F. Townsend, Jr., M.D., is awarded to the student passing the best examination in physiology at the expiration of his first year of study in that branch.

Professor Boyd offers a case of instruments to the student passing the best final examination in obstetrics.

Professor Bigelow offers prizes for the best dry preparation of the pharynx, larynx and œsophagus, and for the best dry preparation of the nose and nasopharynx.

To the senior student passing the best final examination, Dr. T. W. Nellis (A. M. C., '81), of Albany, offers a prize consisting of a case of surgical instruments.

Dr. Horace R. Powell (A. M. C., '82), of Poughkeepsie, N. Y., offers a prize consisting of a general operating case to the second year student passing the best final examination.

A. B. Husted, M. D. (A. M. C., '63), & Co., of Albany, offer a prize consisting of Gross' complete aseptic pocket case of instruments to the first year student passing the best final examination.

Dr. George Blumer offers a prize of a Leitz microscope (stand II C, with condenser and iris diaphragm, eye-pieces II and IV and objectives 3 and 7) to the second year student making best record in laboratory work in pathology for the year.

Dr. Stillman offers prizes to the two students of the second year showing best knowledge of the subjects treated in his lectures.

The Daggett trust. Pursuant to the provisions of a bequest by the late Dr. Nathan G. Daggett, of Schenectady, N. Y., an alumnus of the college of the class of '67, the following prizes are announced for the ensuing year:

1. For the best "anatomical specimens," a first prize of eighty dollars, and a second prize of forty dollars.

2. For the best "deportment irrespective of scholarship," as determined by the faculty, a first prize of eighty dollars, and a

second prize of forty dollars, these prizes restricted to members of the senior class.

Further announcements concerning the Daggett prizes will be made.

At or about the close of each session, vacancies occur in the house staffs of the Albany and St. Peter's hospitals, the Ellis hospital, Schenectady, and other hospitals in the vicinity, and these are filled by competitive examinations, open to the members of the graduating class.

REQUIREMENTS FOR GRADUATION

The candidate must be twenty-one years of age, and exhibit a certificate from a physician or surgeon, duly authorized by law to practice his profession, that he has studied medicine and surgery under his instruction, after the age of eighteen, during the period required by law in this state (see page 38, sec. 4), and he must present evidence of having complied with the law concerning preliminary examination (see pages 35-37).

He must have attended not less than four regular courses of lectures, of which the last shall have been at this college. Students who have attended one or more courses of lectures at other recognized medical colleges, who may desire to be admitted to advanced standing in this college, will be credited with the work they may have done and with examinations they may have passed, other than those of the senior year, if satisfactory evidence of such attendance and of the passing of such examinations is presented. Students in Union College having the profession of medicine in view are permitted to take the first year studies of the Albany Medical College as a substitute for the studies of the first two terms of the senior year. This enables such students to lessen the time of their academic and professional studies by one year.

He must be of good moral character.

He must maintain a satisfactory standing during his course and pass a satisfactory final examination in the several branches taught.

Regular and punctual attendance is required, and matriculation tickets are endorsed with attendance at the end of the term.

For catalogues or further information, address

WILLIS G. TUCKER, M.D., *Registrar*,
Albany, N. Y.

July 1, 1900

EXAMINATION DEPARTMENTS

First Year

1. Inorganic chemistry—Dr. Tucker.
2. Anatomy and histology—Drs. Hailes and Craig.
3. Materia medica—Dr. Hennessy.
4. Physiology—Dr. Gordinier.

Second Year

1. Organic chemistry—Dr. Perkins.
2. Anatomy (including nervous system)—Drs. Morrow and Gordinier.
3. Bacteriology and pathological anatomy (including laboratory work)—Drs. Hailes and Blumer.
4. Therapeutics and practice—Dr. Van Rensselaer.
5. Physiology—Dr. Gordinier.

Third Year

1. Clinical microscopy—Dr. Blumer.
2. Therapeutics (including electro-therapeutics) — Dr. Van Rensselaer.
3. Theory and practice (including physical diagnosis) and diseases of nervous system—Drs. Van Rensselaer and Hun.
4. Surgery (including pathology, operative, and fractures and dislocations)—Drs. Hailes, Morrow and MacDonald.
5. Obstetrics and pediatrics—Dr. Boyd.

Fourth Year

1. Practice and hygiene—Dr. Ward.
2. Surgery (including orthopedic) — Drs. Vander Veer and Morrow.
3. Obstetrics and gynecology—Dr. Boyd.
4. Diseases nervous system, medical jurisprudence and insanity —Drs. Hun, MacFarlane and Mosher.
5. Eye and ear, dermatology and throat and nose—Drs. Merrill, Curtis and Root.

EXAMINATION RULES

A student who, at the end of the college year, as the result of his work and examination combined, shall be deficient in any three departments (or in *more* than three departments if in the second year) shall be debarred from continuing with his class and from commencing the work of the next higher year.

A student who fails to pass in not more than two departments shall be required to pass in October an examination in the studies (not departments) in which he has failed. In case he fails in this examination in more than one department he shall be debarred from continuing the work of the next higher year, but in case he fails in October in only one department he shall be allowed to continue with his class. In this connection a department means all that constitutes one separate examination and may include one or more studies or branches.

The examination of students who have failed to pass in their Spring examinations shall be held in October, and students failing in this examination in only one department may be re-examined in it at the following mid-winter examinations, and failing in this must take the examination in the following spring.

STUDENTS, 1899-1900

Fourth Year

NAME	RESIDENCE	PRECEPTOR
Frank Duestin Bigarel.....	Port Leyden.....	Drs. F. L. Posson, A. H. Traver and W. G. Tucker
Kleber Alexander Campbell, B. S.....	West Rutland, Vt.....	Drs. Hale, Vander Veer and MacDonald
George Peter Coopernail.....	Upper Red Hook....	Drs. G. Tuttle, W. Whitney and W. Hailes
John Livingston Crofts.....	Little Falls.....	Drs. C. H. Glidden and J. P. Sharer
Thomas Hart Cunningham.....	Sandy Hill.....	Drs. H. C. Monroe, E. C. Podvin and Vander Veer
William Edward Curtin.....	Amsterdam.....	Drs. T. G. Hyland and S. R. Morrow
John Henry Dingman.....	Stuyvesant Falls....	Drs. E. E. Martin, G. W. Vedder and Hailes
Lawrence Kilpatrick Dugan.....	Schoharie.....	Drs. O. A. Snyder and T. A. Ryan
Luther Emerick.....	West Camp.....	Drs. C. Emerick, Morrow and Vander Veer
John Jackson Gallup.....	Albany.....	Dr. J. M. Bigelow
Reid Gilmore, A. B.....	Salem.....	Drs. A. M. Young and A. Vander Veer
Harry Hemming Gormly.....	Troy.....	Dr. J. T. McKenna
Lester Hayden Humphrey, 2d.....	Sawaw.....	Drs. J. M. Wilson and Wm. Hailes
Howard Alexander La Moure.....	Albany.....	Drs. J. M. Bigelow and W. G. Tucker
George Lenz.....	Gloversville.....	Drs. L. R. Oatman, Morrow and Boyd
Hemayak Hovhannes Loussararian, A.B.....	Aintab, Turkey.....	Drs. MacDonald, Tucker and Richardson
Charles Guy Lyon.....	Harpersville.....	Drs. A. A. Guy and Wm. Hailes
Will Gansevoort Mack.....	Wolcott.....	Dr. C. H. Towlerlton
Louis David Masson.....	Cohoes.....	Dr. J. L. Archambeault
Peter McPartlon.....	Schenectady.....	Drs. C. C. Duryee, Ward and Neuman
Samuel David Miller, B. D.....	North Easton.....	Dr. Samuel Pashley
Louis Francis O'Neill, Ph. B.....	Auburn.....	Drs. John Gerin and A. Vander Veer
William Henry Petrie.....	Little Falls.....	Drs. W. D. Garlock and W. G. MacDonald
William Wells Sanford.....	Penn Yan.....	Drs. W. A. Oliver and H. J. Lipes
Waldron Allen Stearns.....	South Berlin.....	Dr. W. W. Goddard
George Henry Stone, M. D.....	Monson, Mass.....	Dr. C. W. Jackson
Ernest Albert Sweet.....	Great Barrington, Mass.....	Drs. G. H. Race and A. Vander Veer
George Van Voris Warner.....	Gloversville.....	Drs. E. H. Goodfellow and T. A. Ryan
Arthur Anderson Will.....	Moriah.....	Drs. C. B. Herrick and W. G. MacDonald

Third Year

Charles James Baum.....	Albany.....	Drs. Wm. Hailes and S. R. Morrow
Arthur Joseph Bedell.....	Watervliet.....	Dr. F. J. Tompkins
George Samuel Burns.....	Warsaw.....	Drs. C. R. Clark and W. G. Tucker
John Wilson Burns.....	Albany Rural Cemetery....	Drs. A. T. Van Vranken and Hailes
Robert Beatty Castree.....	Westfield.....	Drs. G. H. Janes and W. G. MacDonald

NAME	RESIDENCE	PRECEPTOR
Joseph Ambrose Cox.....	Albany.....	Dr. J. F. Barker
Thomas Edward Deveny.....	Watervliet.....	Drs. J. B. Harvie and E. J. Hanratta
Edward Gerald Griffin.....	Rensselaer.....	Drs. J. C. Sharkey, Vander Veer and MacDonald
John Michael Griffin.....	Albany.....	Drs. P. J. Keegan and H. J. Lipps
Edward Joseph Hannan.....	Watervliet.....	Drs. L. B. Rulison and S. B. Ward
Clayton Kendall Haskell, 2d.....	Albany.....	Dr. A. Vander Veer
John Francis Heffernan.....	Albany.....	Dr. Wm. Hailes
Arthur Fenwick Holding.....	Albany.....	Dr. O. D. Ball
Cornelius John Hurley.....	Troy.....	Dr. J. T. McKenna
Thomas Francis Judge.....	Troy.....	Drs. C. B. Herrick and T. W. Jenkins
James Everett Kelley.....	Deans Corners.....	Drs. Donnelly, MacDonald and Richardson
Joseph Waldron Moore.....	Cohoes.....	Drs. J. H. Mitchell and C. S. Prest
John Bertman Neary.....	Watervliet.....	Dr. M. J. Zeh
Daniel Duane Parrish.....	Salem.....	Dr. J. H. Maguire
Nishan Alexander Pashayan.....	Albany.....	Drs. Wm. Mabon and A. MacFarlane
William Brink Rosecrans.....	Nassau.....	Drs. J. M. Moore and S. R. Morrow
Clarence Leander Sicard.....	Amsterdam.....	Drs. Chas. Stover and Wm. Hailes
George Alpheus Smith.....	Lansingburgh.....	Dr. D. W. Houston
Michael Alfred Thornton, A. B.....	Albany.....	Drs. J. V. Hennessy and T. P. Bailey
Leland Orlo White.....	Fort Plain.....	Dr. H. A. White
Charles Lansing Witbeck.....	Cohoes.....	Dr. Charles E. Witbeck

Second Year

La Salle Archambeault.....	Cohoes.....	Drs. J. L. Archambeault and J. B. Harvie
Thomas Carney.....	Schenectady.....	Drs. C. G. McMullen and W. G. MacDonald
Elwin Champlin.....	Griffin Corners.....	Dr. C. J. Hillis
Arthur Martin Clapp, A. B.....	Northampton, Mass.....	Dr. H. T. Shores
Kent Stanley Clark.....	Oneonta.....	Dr. B. A. Church
John Bowman Congdon.....	Albany.....	Dr. W. G. MacDonald
Hugh Michael Cox.....	Albany.....	Dr. M. J. Dwyer
John Henry Gutmann, B. S.....	Albany.....	Dr. Wm. Hailes
Stillman Smith Ham, Ph. B.....	Schenectady.....	Drs. H. V. Mynderse and A. Vander Veer
Daniel James Hoyt, A. B.....	Amsterdam.....	Drs. E. E. Rulison and A. Vander Veer
Earl Holcomb Jackson.....	Jordan.....	Dr. J. C. Jackson
Frederick Hubert Ladd.....	Sackett's Harbor.....	Dr. A. L. Ladd
Fred E. Lettice.....	Sprout Brook.....	Dr. C. L. Garlock
Moses Joseph Mandelbaum.....	Albany.....	Dr. Wm. Hailes
Joseph Mark, Ph. B.....	Amsterdam.....	Drs. A. V. H. Smyth and Wm. Hailes
Edwin Alonzo Mason.....	Berlin.....	Dr. J. T. Cahill
Frank Clay Maxon, Jr.....	Chatham.....	Drs. F. C. Maxon and W. G. MacDonald
Harry Erle Mereness, Jr.....	Albany.....	Drs. H. E. and S. A. Mereness
Willis Edgar Merriman, Jr., Ph. B.....	Albany.....	Drs. S. B. Ward and A. MacFarlane
Edward North Reed, A. B.....	Troy.....	Dr. H. C. Gordinier
Frederick Cornwall Reed.....	Cambridge.....	Dr. C. B. Herrick

NAME

RESIDENCE

PRECEPTOR

Frank Malcolm Sulzman.....	Waterford.....	Drs. D. W. Houston, J. D. Sherer and M. J. Keenan
Junius Parker Talmadge.....	Westfield, Mass.....	Drs. J. W. Holland and G. S. Munson
Elbert Goodman Van Orsdell.....	Hudson.....	Dr. C. E. Fritts
Charles P. Wagner.....	Fort Plain.....	Dr. J. C. Jackson

First Year

Samuel Halcom Behrend Basch.....	Rondout.....	Dr. Wm. Hailes
Howard Arthur Bassett.....	Lowville.....	Dr. C. P. Kirley
James Boddy, A. M.....	Troy.....	Dr. Lansing Van Auken
Frederick Ernest Bolt.....	Unadilla.....	Drs. J. J. Sweet and W. G. Tucker
Donald Boyd, A. B.....	Fonda.....	Dr. J. P. Boyd
J. Howard Branan.....	Albany.....	Dr. W. O. Stillman
John Edward Canfield.....	Johnstown.....	Dr. E. C. Podvin
Henry Milligan Chandler.....	South Orange, N. J.....	Dr. W. J. Chandler
Sylvester Cornell Clemans.....	Gloversville.....	Drs. A. C. Hagedorn and M. F. Drury
Russell Clute.....	Amsterdam.....	Dr. H. M. Hicks
* Henry Conshafter.....	Boston, Mass.....	-----
Herbert Thomas Crough.....	Canajoharie.....	Dr. S. A. Wessels
Archie Irving Cullen.....	Watervliet.....	Dr. M. J. Zeh
* Frank Henry Fisk, Jr., B. S.....	Albany.....	Dr. F. H. Fisk
Edwin Maurice Griffith.....	Steuben.....	Dr. M. W. Hurst
* Joseph Friend Harris.....	Albany.....	Dr. Wm. Hailes
Conrad Hoffman.....	Selkirk.....	Dr. W. G. MacDonald
Reuben Berdett Hoyt.....	Deposit.....	Dr. George E. Beilby
Frank Keator.....	Accord.....	Drs. T. O. Keator and S. L. Dawes
Frederick John MacDonald.....	Watervliet.....	Dr. G. S. Haaswell
* George Henry Mallory.....	Albany.....	-----
Charles Richard Marsh.....	Oneonta.....	Albany Medical College
Miles Ambrose McGrane.....	Watervliet.....	Dr. J. C. Shiland
John Crapo Merchant.....	Nassau.....	Dr. W. C. Griswold
Addison Robert Miller.....	Rensselaer.....	Dr. E. H. Humphrey
William Leo Mulcahy.....	Albany.....	Dr. O. D. Ball
Thomas Stephen Augustine O'Connor.....	Lansingburgh.....	Dr. J. H. Lyons
Mark M. O'Meara.....	Plattsburg.....	Albany Medical College
Omer George Paquet.....	Cohoes.....	Dr. J. L. Archambeault
John William Hobbs Pollard, B. L.....	Schenectady.....	Dr. C. G. McMullen
George Ernest Poor.....	South Framingham, Mass.....	Dr. O. W. Collins
James William Rafferty, A. B.....	Troy.....	Dr. J. H. Lyons
Virgil Dural Selleck.....	Glens Falls.....	Dr. J. S. White
Millard Francis Shafer.....	Cobleskill.....	Dr. F. P. Beard
Edwin Forrest Sibley.....	Bennington, Vt.....	Drs. H. J. Potter and W. G. MacDonald
Frank Templeton Smith.....	Troy.....	Dr. E. D. Ferguson
George Henry Smith.....	Little Falls.....	Dr. S. A. Ingham

* Matriculant only.

NAME	RESIDENCE	PRECEPTOR
Leonide George Surprenant.....	Cohoes.....	Drs. G. U. Peltier, T. S. Parker and A. E. Smith
Chester Erastus Hidley Tracy	Troy	Drs. E. B. Coburn and J. H. Fallon
James Newell Vander Veer, A. B.....	Albany.....	Dr. A. Vander Veer
Isaac Ernest Van Hoesen.....	Medway	Dr. I. J. Van Hoesen
Harry William Vickers.....	Roseboom.....	Dr. F. D. Vickers
Edward Dolan Wansboro.....	Albany.	Dr. W. J. Wansboro
Howard Campbell Weidman.....	Albany	Dr. J. M. Moore

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STUDENT ORGANIZATION

The College Department of the Young Men's Christian Association is a branch of the Central Association of the city. It is an organization of the students from the various classes of the college for spiritual, intellectual and social helpfulness. The room in the college building is well stocked with medical literature. The boarding house committee are glad to meet all new students and to help them in finding comfortable homes.

GRADUATES OF 1900

Commencement Exercises Held at Odd Fellows' Hall,

Wednesday, May 2, 1900

NAME	RESIDENCE
Frank Duestin Bigarel	Port Leyden, N. Y.
Kleber Alexander Campbell, B. S.....	West Rutland, Vt.
George Peter Coopernail.....	Upper Red Hook, N. Y.
John Livingston Crofts	Little Falls, N. Y.
Thomas Hart Cunningham.....	Sandy Hill, N. Y.
William Edward Curtin.....	Amsterdam, N. Y.
Lawrence Kilpatrick Dugan.....	Schoharie, N. Y.
Luther Emerick.....	West Camp, N. Y.
John Jackson Gallup.....	Albany, N. Y.
Reid Gilmore, A. B.....	Salem, N. Y.
Harry Hemming Gormly.....	Troy, N. Y.
Lester Hayden Humphrey, 2d.....	Warsaw, N. Y.
Howard Alexander La Moure	Albany, N. Y.
George Lenz.....	Gloversville, N. Y.
Hemayak Hovhannes Loussararian, A. B.....	Aintab, Turkey
Charles Guy Lyon.....	Harpersville, N. Y.
Will Gansevoort Mack.....	Wolcott, N. Y.
Louis David Masson	Cohoes, N. Y.
Peter McPartlon.....	Schenectady, N. Y.
Samuel David Miller, B. D... ..	North Easton, N. Y.
Louis Francis O'Neill, Ph. B.....	Auburn, N. Y.
William Henry Petrie.....	Little Falls, N. Y.
William Wells Sanford.....	Penn Yan, N. Y.
Waldron Allen Stearns.....	South Berlin, N. Y.
Ernest Albert Sweet.....	Great Barrington, Mass.
Arthur Anderson Will.....	Moriah, N. Y.

PRIZES AND HOSPITAL APPOINTMENTS

1900

- Vander Poel prize, for best bedside examination in general medicine, to Dr. Thomas H. Cunningham.
- Vander Veer-MacDonald prize, for best report of surgical clinics, to Dr. Reid Gilmore.
- Hailes-Morrow prize for second best report, to Dr. William E. Curtin.
- Merrill prize, for best report of eye and ear clinics, to Dr. George P. Coopernail.
- Townsend prize, for best examination in physiology at end of first year of study, to Mr. John C. Merchant.
- Boyd prize, for best final examination in obstetrics, to Dr. Thomas H. Cunningham.
- Bigelow prize, for best dry preparation of the nose and naso-pharynx, to Mr. Arthur F. Holding.
- Nellis prize, for best final senior examination, to Dr. Thomas H. Cunningham.
- Powell prize, for best final second year examination, to Mr. John H. Gutmann.
- Husted prize, for best final first year examination, to Mr. Frank Keator.
- Blumer prize, for best work in pathological laboratory for year, to Mr. John H. Gutmann.
- Stillman prizes for best examinations in history of medicine, to Messrs. Edward N. Reed and Junius P. Talmadge.
- HOSPITAL APPOINTMENTS.—Albany, Drs. Ernest A. Sweet, Luther Emerick, Thomas H. Cunningham and Arthur A. Will; St. Peter's, Drs. George P. Coopernail and Waldron A. Stearns; Ellis, Schenectady, Dr. Peter McPartlon; Cohoes City Hospital, Dr. Reid Gilmore.

SCHUYLER ALUMNI PRIZE FOR 1901

Dr. Clarkson C. Schuyler, A. M. C., '75, offers a yearly prize of one hundred dollars, to be awarded at the annual meeting of the alumni association, for the best essay written by a graduate of this college on some prescribed subject. The subject for next year is: "The influence of the discovery of the relation of bacteria to disease on the practice of medicine exclusive of surgery."

Competing essays, signed by some assumed name or motto, and accompanied by a sealed envelope superscribed in the same manner and containing within the author's real name and address, are to be sent to Dr. Samuel B. Ward, Albany, of the prize committee, on or before March 1 1901.

MEDICAL STUDENT EXAMINATIONS

FROM LAWS OF 1893, CH. 661, AS AMENDED IN 1895 AND 1896

To provide for the preliminary education of medical students:

The degree of bachelor or doctor of medicine shall not be conferred in this state before the candidate has filed with the institution conferring it the certificate of the regents that before beginning the first annual medical course counted toward the degree unless matriculated conditionally as hereinafter specified, he had either graduated from a registered college or satisfactorily completed a full course in a registered academy or high school; or had a preliminary education considered and accepted by the regents as fully equivalent; or held a regents medical student certificate, granted before this act took effect; or had passed regents examinations as hereinafter provided. A medical school may matriculate conditionally a student deficient in not more than one year's academic work or 12 counts of the preliminary education requirement provided the name and deficiency of each student so matriculated be filed at the regents office within three months after matriculation, and that the deficiency be made up before the student begins the second annual medical course counted toward the degree. Students who had matriculated in a New York medical school before June 5, 1890, and students who matriculated in a New York medical school before May 13, 1895, as having entered before June 5, 1890, on the prescribed three years study of medicine, shall be exempt from this preliminary education requirement.

A medical student certificate may be earned without notice to the regents of the conditional matriculation either before the student begins the second annual medical course counted toward the degree or two years before the date of the degree for matriculants in any registered medical school, in the four cases following:

1 For matriculants prior to May 9, 1893, for any 20 counts, allowing 10 for the preliminaries, not including reading and writing;

2 For matriculants prior to May 13, 1895, for arithmetic, elementary English, geography, spelling, United States history, English composition and physics, or any 50 counts, allowing 14 for the preliminaries;

3 For matriculants prior to January 1, 1896, for any 12 academic counts;

4 For matriculants prior to January 1, 1897, for any 24 academic counts.

But all matriculants, after January 1, 1897, must secure 48 academic counts, or their full equivalent, before beginning the first annual medical course counted toward the degree, unless admitted conditionally, as hereinbefore specified, when the deficiency must be made up before the student begins the second annual medical course counted toward the degree.

This act shall take effect immediately, except that the increase in the required course of medical study from three to four years shall take effect January 1, 1898, and shall not apply to students who matriculated before that date and who received the degree of doctor of medicine before January 1, 1902.

Notes on the Law

1 For matriculates prior to January 1, 1897, medical schools are not required to furnish notice of conditional matriculation, and such students may make up the full requirement at any time before beginning the second annual course counted toward the degree, or two years before the date of the degree.

All matriculates after January 1, 1897, must secure 48 academic counts or their full equivalent, before beginning the first annual course counted toward the degree unless admitted conditionally, in which case the deficiency is not to exceed 12 academic counts and must be made up before the student begins the second annual course counted toward the degree.

a. Partial equivalents may be accepted for academic equivalent, medical, dental or veterinary student certificates; i. e. evidence of completion in a registered school of one or more full years of high school work and regents examinations in additional subjects representing the balance of the required academic course.

b. Regents examinations in the second or third year of any language course will be accepted as including the preceding years in those courses.

c. Candidates unable to offer certificates of the required academic work in a registered institution may present evidence to the regents that they had the required preliminary education, and may on passing regents' examinations receive their certificates as of the date when the preliminary work was completed.

2. The regents will accept as fully equivalent to the required academic course any one of the following:

(a) A certificate of having successfully completed at least one full year's course of study in the collegiate department of any college or university, registered by the regents as maintaining a satisfactory standard.

(b) A certificate of having passed in a registered institution examinations equivalent to the full collegiate course of the freshman year or to a completed academic course.

(c) Regents' passcards for any 48 academic counts or any regents' diploma.

(d) A certificate of graduation from any registered gymnasium in Germany, Austria or Russia.

(e) A certificate of the successful completion of a course of five years in a registered Italian *ginnasio* and three years in a *liceo*.

(f) The bachelor's degree in arts or science, or substantial equivalents from any registered institution in France or Spain.

(g) Any credential from a registered institution or from the Government in any state or country which represents the completion of a course of study equivalent to graduation from a registered New York high school or academy or from a registered Prussian gymnasium.

Extracts from Rules

Order of studies.—There is no restriction in the order in which studies may be taken.

Time limit.—There is no limit of time, but all credentials issued by the University are good till cancelled for cause. Studies necessary to obtain any credential may be passed at different examinations.

Seventy-five per cent of correct answers is required in all subjects.

Answer papers will be reviewed in the regents' office, and all papers below standard will be returned to the candidates. For those accepted, passcards will be issued.

Candidates not attending schools in which regents' examinations are held should send notice at least 10 days in advance, stating at what time and in what studies they wish to be examined, that required desk room may be provided at the most convenient place.

Certificates without examinations.—Candidates having credentials which can be accepted in place of an examination, should send them to the Examination department. If accepted the proper certificates will be sent.

Sample papers.—Unbound sample papers can be had for 10 cents for not exceeding 10 subjects. The exact ground covered by these examinations is shown in the *Regents' academic syllabus*, which is mailed prepaid for 25 cents.

Medical student certificate.—When all requirements are fulfilled, the regents grant a medical student certificate.

On receiving this certificate, the candidate must send it to the secretary or recording officer of the university or college at which he intends to study medicine.

Address all communications, High School Department, University of the State of New York, Albany, N. Y., and not to this college.

Dates of Regents' Examinations for the academic year 1900-1901—1900, September 25-27; 1901, January 21-25; March 27-29; June 17-21.

NOTE—September examinations will be held in Albany for medical and law students only, and also in New York, Syracuse and Buffalo. Other examinations will be held at different points throughout the State. Particulars concerning these examinations may be obtained by addressing High School Department, University of the State of New York, Albany, N. Y.

REQUIREMENTS FOR LICENSE TO PRACTICE MEDICINE IN NEW YORK STATE

All requirements for admission should be completed at least one week before examinations.—They are as follows:

1. Evidence that applicant is more than 21 years of age (Form 1).
2. Certificate of moral character from not less than two physicians in good standing (Form 2).

3. Evidence that applicant has the general education required, preliminary to receiving the degree of bachelor or doctor of medicine in this state (Medical student certificate. See examination handbook).

4. Evidence that applicant has studied medicine not less than four full school years of at least nine months each, including four satisfactory courses of at least six months each, in four different calendar years in a medical school registered as maintaining at the time, a satisfactory standard. New York medical schools and New York medical students shall not be discriminated against by the registration of any medical school out of the state, whose minimum graduation standard is less than that fixed by statute for New York medical schools.

The increase in the required course of medical study from three to four years does not take effect until January 1, 1898, and does not apply to students who matriculated before that date and received the degree of M. D. before January 1, 1902 (Form 1).

First exemption: "The regents may in their discretion accept as the equivalent for any part of the third and fourth requirement, evidence of five or more years reputable practice of medicine, provided that such substitution be specified in the license."

5. Evidence that applicant "has received the degree of bachelor or doctor of medicine from some registered medical school, or a diploma or license conferring full right to practice medicine in some foreign country." (Form 3 or original credentials.)

6. The candidate must pass examinations in anatomy, physiology and hygiene, chemistry, surgery, obstetrics, pathology and diagnosis, and therapeutics, practice and materia medica. The questions "shall be the same for all candidates except that in therapeutics, practice and materia medica all the questions submitted to any candidate shall be chosen from those prepared by the board selected by that candidate and shall be in harmony with the tenets of that school as determined by its state board of medical examiners."

Second exemption: "Applicants examined and licensed by other state examining boards registered by the regents as maintaining standards not lower than those provided by this article, and applicants matriculated in a New York state medical school before June 5, 1890, and who received the degree M. D. from a registered medical school before August 1, 1895, may without further examination, on payment of \$10 to the regents and on submitting such evidence as they may require, receive from them an indorsement of their licenses or diplomas, conferring all rights and privileges of a regents' license issued after examination."

7. A fee of \$25 payable in advance.

Notes on the Law

1. Seventy-five per cent of correct answers is required in all subjects.
2. All subjects must be passed at the same examination.

NOTE—When a candidate for license has been rejected in but *one* topic and his total average is at least 80, at subsequent examinations he shall be examined only in the topic in which he originally failed to receive the required (75) percentage.

3. All examinations must be conducted in the English language.
4. Medical preparatory courses, as such courses are now taught in various scientific schools and colleges, cannot be accepted for one year of the three years' medical study required by the law.

Medical Examinations

Examinations for license to practice medicine in this state will be held as follows:

DATES.		PLACES.
1900.	1901.	New York.
Sept. 25-28	Jan. 22-25	Albany.
	May 21-24	Syracuse.
	June 25-28	Buffalo.
	Sept. 24-27	Each candidate is notified as to exact place.

Daily Program

	Morning 9:15	Afternoon 1:15
<i>Tuesday</i>	Anatomy.....	Physiology and hygiene
<i>Wednesday</i>	Chemistry.....	Surgery.
<i>Thursday</i>	Obstetrics.....	Pathology and diagnosis.
<i>Friday</i>	Therapeutics.....	—.

ALBANY LAW SCHOOL

DEPARTMENT OF LAW—UNION UNIVERSITY

ESTABLISHED 1851

The law school occupies a building wholly devoted to its use. It is situated upon one of the finest avenues in the city in close proximity to the capitol, State Law library, Law courts, etc.

With the term ending May 31, 1900, the school completed its fiftieth year. Since its establishment upwards of four thousand students have attended its lectures and among its graduates are numbered many of the most successful and honorable members of the bench and bar.

It has been and is the aim of the school to combine, as thoroughly as possible, the theoretical and practical in its scheme of instruction.

The local advantages of the city of Albany as the seat of a school of instruction in the law are unsurpassed.

The course leading to the degree of LL. B. is two years.

The course for students wishing to complete their studies preparatory to the bar examinations in one year divided into two semesters.

The next course begins September 25, 1900.

For catalogues or further information, address

Albany Law School,

W. R. DAVIDSON, *Secretary.*

Albany, N. Y.

DUDLEY OBSERVATORY, ALBANY

The Dudley Observatory was founded in 1852. It is open to visitors on cards of admission obtainable from the director or trustees. For further information apply to

LEWIS BOSS, A.M., *Director.*

ALBANY HOSPITAL TRAINING SCHOOL FOR NURSES

The training school for nurses was organized in December, 1896, and incorporated in April, 1897. Its objects are the improvement of the nursing service in the Albany Hospital and the education of trained nurses for the needs of Albany and vicinity. A three year course of instruction has been adopted, including lectures by the members of the medical and surgical staffs of the hospital and other physicians, recitations to the Superintendent of Nurses, and practical ward instruction in the care of the sick and injured and in midwifery under the direction of graduate nurses specially selected for ability in this line of work. A registry bureau for qualified nurses is being established.

Pupils are received as probationers, and after acceptance by the Superintendent of Nurses enter upon the regular course of study.

No fees are charged for instruction, the services rendered in the wards of the hospital being accepted as an equivalent. An allowance of seven dollars a month for necessary expenses, clothing, books, etc., is granted the pupils of the school.

No applicants are considered who do not express their willingness and intention to remain throughout the full course of three years. For information address

Miss EMILY MacDONNELL,

Superintendent of Nurses,

Albany Hospital, Albany, N. Y.

UNION COLLEGE

The college offers to students courses leading to the degrees of A.B., B.S., Ph.B., B.E. There is a department of physical training.

Students having the profession of medicine in view are permitted to take the first year studies of the Albany Medical College as a substitute for the studies of the first two terms of the senior year in Union College. This enables medical students to lessen the time of their academic and professional studies by one year.

Candidates must be at least sixteen years old. Those from other colleges must bring letters of honorable dismissal and pass satisfactory examination.

The fee for tuition is \$25 a term, payable in advance; room rent \$6 additional, with \$5 for freshman entrance, \$7 for sophomore, \$9 for junior, \$12 for senior, unless the student comes from another college. Board costs \$3 to \$4 a week. Scholarships exist yielding some remission on term bill. Commencement occurs always on the fourth Wednesday of June. Fall term of 1900 begins September 20. Entrance examinations are held on the three days following Commencement and preceding the opening of the fall term.

For catalogue address,

REGISTRAR OF UNION COLLEGE,

Schenectady, N. Y.

SCHOOL OF ENGINEERING

The object of this department, which was organized in UNION COLLEGE in 1845, is to give its students such instruction in the theory and practice of CIVIL ENGINEERING as to qualify them for immediate usefulness in the field and office in subordinate relations, and at the same time to fit them to fill satisfactorily the higher positions in the profession after a moderate amount of experience in the routine of practice. The course of study and practice covers four years leading to the baccalaureate degree of Bachelor of Engineering.

The first three years of the course comprise general studies and such fundamental engineering studies as are essential to all branches of the profession, while the fourth year is special and offers three parallel lines of study, viz: (1) An option in General Engineering; (2) an option in Sanitary Engineering, and (3) an option in Electrical Engineering. In the latter option the students are given valuable opportunities for observation, inspection and participation in practical work, by reason of privileges extended by the General Electric Co. of Schenectady..

The thoroughness and completeness of the course of instruction, the opportunities and arrangements for practice, and the moderate charges (\$30 per term) commend the school to those contemplating the engineering profession. For circular or specific information, address

Prof. OLIN H. LANDRETH,

Schenectady, N. Y.

ALBANY COLLEGE OF PHARMACY

Department of Pharmacy, Union University

SESSION OF 1900-1901

This department was created by act of the Board of Governors of Union University, June 21, 1881, and incorporated August 27, 1881. The twentieth course of lectures will open on Monday, October 1, 1900, and close March 12, 1901. The exercises of the college are held in the Albany Medical College building on Eagle street and in the Pharmaceutical Laboratory on Maiden Lane.

The following constitute the faculty:

WILLIS G. TUCKER, M.D., Ph.D., F. C. S., President,
Professor of Chemistry.

ALFRED B. HUESTED, M.D., Ph.G.,
Professor of Botany and Materia Medica.

GUSTAVUS MICHAELIS, Ph.G.,
Professor of Pharmacy.

FRANK RICHARDSON, Ph.G.,
Instructor in Materia Medica, and Director of Pharmaceutical Laboratory.

THEODORE J. BRADLEY, Ph. G.,
Instructor in Chemistry.

DE BAUN VAN AKEN, Ph.G.,
Lecturer on Pharmacy.

THOMAS W. JENKINS, M. D.,
Instructor in Microscopy.

The course extends over two years, divided into junior and senior classes, composed of first and second year students respectively. Three or more lectures are delivered to each class each week besides laboratory classes and other exercises. Senior lectures on Monday, Wednesday and Friday evenings, and junior lectures on Tuesday and Thursday evenings and Saturday afternoons. Candidates for the degree of *Graduate in Pharmacy (Ph.G.)* must attend two full courses of lectures, be at least twenty-one years of age, and pass the required examinations. They must also have served at least four years with some reputable pharmacist. Fees: Matriculation fee (paid but once), \$3; lecture tickets for full course (with no charge for courses after the second), per session \$30; chemical and pharmaceutical laboratory fees, each \$15; course in practical microscopy, \$10; quiz class fees, \$5; graduation fee, \$10. Various prizes are awarded to meritorious students at the close of the term.

A systematic course in pharmaceutical laboratory work is pursued, and the college is now better equipped than ever before to impart thorough instruction in pharmacy and its kindred branches.

For catalogues or further information, address

DE BAUN VAN AKEN, Ph.G., *Secretary,*
222 Hamilton street, Albany, N. Y.

HOSPITALS

The following hospitals, by regulation of their governing boards, are made available for clinical purposes to the students:

Albany Hospital

New Scotland Avenue

MEDICAL AND SURGICAL STAFF

Consulting Physician

SAMUEL H. FREEMAN, M. D.

Consulting Obstetrician

JAMES P. BOYD, M. D.

Consulting Physician, Throat and Nose

JOHN M. BIGELOW, M. D.

Physicians

SAMUEL B. WARD, M. D.
HENRY HUN, M. D.
JOSEPH D. CRAIG, M. D.
HOWARD VAN RENSSELAER, M. D.

Surgeons

ALBERT VANDER VEER, M. D.
WILLIAM HAILES, M. D.
SAMUEL R. MORROW, M. D.
WILLIS G. MACDONALD, M. D.

Attending Specialists

CYRUS S. MERRILL, M. D. Eye and Ear
HERMAN BENDELL, M. D. Eye and Ear
JAMES P. BOYD, M. D., Gynecology
FREDERIC C. CURTIS, M. D., Dermatology
EZRA A. BARTLETT, M. D., Electricity
ARTHUR G. ROOT, M. D., Throat and Nose

Obstetric Surgeons

G. EMORY LOCHNER, M. D.
WILLIAM H. HAPPEL, M. D.

Dispensary Physicians

LEO. H. NEUMAN, M. D.
WILFRED S. HALE, M. D.
WILLIAM G. LEWIS, M. D.
LANSING B. WINNE, M. D.
GEORGE E. LOCHNER, M. D.
THOMAS A. RYAN, M. D.
THOMAS W. JENKINS, M. D.
J. MONTGOMERY MOSHER, M. D.
MARTIN MACHARG, M. D.
WILLIAM H. GEORGE, M. D.
ARTHUR SAUTTER, M. D.

Assistant Attending Physician

LEO. H. NEUMAN, M. D.

Assistant Attending Ophthalmic and Aural Surgeon

CHARLES H. MOORE, M. D.

Pathologist

GEORGE BLUMER, M. D.

Resident Physicians and Surgeons

EARNEST A. SWEET
LUTHER EMERICK
THOMAS H. CUNNINGHAM
ARTHUR A. WILL

Pharmacist

FRANK J. PALMER, Ph. G.

Superintendent

JOHN L. GODLEY

Superintendent of Training School

MISS EMILY MACDONNELL

St. Peter's Hospital

Corner Broadway and North Ferry Street

MEDICAL AND SURGICAL STAFF

Consulting Physicians

SAMUEL B. WARD, M. D.
DANIEL V. O'LEARY, M. D.

Consulting Ophthalmic and Aural Surgeon

CYRUS S. MERRILL, M. D.

Attending Physicians

HENRY HUN, M. D.
T. KIRK PERRY, M. D.
HOWARD VAN RENSSELAER M. D.

Laryngoscopy and Throat Diseases

CLEMENT F. THEISEN, M. D.

Ophthalmic and Aural Surgeons

GEORGE S. MUNSON, M. D.
THEODORE F. C. VAN ALLEN, M. D.

Resident Physicians and Surgeons

WALDON A. STEARNS, M. D.

Consulting Surgeons

ALBERT VANDER VEER, M. D.
LEWIS BALCH, M. D.
JAMES P. BOYD, M. D.
JOHN M. BIGELOW, M. D.

Attending Surgeons

SAMUEL R. MORROW, M. D.
PATRICK J. KEEGAN, M. D.
WILLIAM HAILES, M. D.
JOHN V. HENNESSY, M. D.

Diseases of the Skin

FREDERIC C. CURTIS, M. D.

Physician to Dispensary

ANDREW MACFARLANE, M. D.

WILL G. MACK, M. D.

Child's Hospital

Corner Elk and North Hawk Streets

Attending Surgeon

SAMUEL R. MORROW, M. D.

Ophthalmic and Aural Surgeons

CYRUS S. MERRILL, M. D.
CHARLES H. MOORE, M. D.

Assistant Surgeon

ALVAH H. TRAVER, M. D.

Attending Physicians

THOMAS M. TREGO, M. D.
HENRY HUN, M. D.
HOWARD VAN RENSSELAER M. D.

Pathologist

GEORGE BLUMER, M. D.

Nose and Throat Department

CLEMENT F. THEISEN, M. D.

County Hospital

Physician and Surgeon

WILLIAM G. LEWIS, M. D.

Resident Physician

EUGENE E. HINMAN, M. D.

ASSOCIATION OF THE ALUMNI OF THE ALBANY MEDICAL COLLEGE

INCORPORATED FEBRUARY 6, 1874

This association was organized January 20, 1874. The membership consists of the officers and graduates of the college. Total number of graduates 2362. Names and addresses upon the roll 1475. The object of the association is to promote the interests of the college in the work of medical education, and to cultivate social intercourse among the alumni. The annual meeting is held upon commencement day. The officers of the association, excepting the members of the executive committee, who serve for three years, are elected annually.

OFFICERS FOR 1900

President—Dr. THOMAS D. CROTHERS ('65), Hartford, Conn.

Vice-Presidents—Dr. CHARLES E. WITBECK ('66), Cohoes, N. Y.

Dr. MAHLON FELTER ('59), Troy, N. Y.

Dr. GEORGE CONKLING ('71), Durham, N. Y.

Dr. WILLIAM C. WOOD ('80), Gloversville, N. Y.

Dr. WILFRED S. HALE ('94), Albany, N. Y.

Recording Secretary—Dr. J. MONTGOMERY MOSHER ('89), Albany, N. Y.

Corresponding Secretary—Dr. ANDREW MACFARLANE ('87), Albany, N. Y.

Treasurer—Dr. WILLIAM G. LEWIS ('92), Albany, N. Y.

Historian—Dr. HARRY S. PEARSE ('92), Albany, N. Y.

Executive Committee—

Dr. JOHN C. BROWN ('92), Albany, N. Y.

Dr. C. HARPER RICHARDSON ('97), Albany, N. Y.

Dr. CHARLES H. MOORE ('87), Albany, N. Y.

Dr. WILLIAM H. GEORGE ('94), Albany, N. Y.

Dr. ALBERT VANDER VEER ('62), Albany, N. Y.

Dr. MARTIN MACHARG ('84), Albany, N. Y.

Dr. JOHN V. HENNESSY ('84), Albany, N. Y.

Dr. E. HUDSON RIDER ('85), Albany, N. Y.

Dr. ROBERT BABCOCK ('84), Albany, N. Y.

Dr. HERMAN BENDELL ('62), Albany, N. Y.

Dr. HENRY E. MERENESS ('74), Albany, N. Y.

Dr. ARTHUR G. ROOT ('90), Albany, N. Y.

together with the president, recording and corresponding secretaries, treasurer, historian and registrar of the college, *ex-officiis*.

The next annual meeting will be held in the college building on Wednesday, May 1, 1901. So far as their addresses can be ascertained all graduates of the college are notified of the annual meetings through the mail. Those who do not receive such notice regularly are requested to furnish the recording secretary with their addresses and to keep him informed of any change in their place of residence. The yearly dues are fixed at one dollar. This may be sent to Dr. William G. Lewis, Treasurer, 115½ Lancaster street, Albany, N. Y.

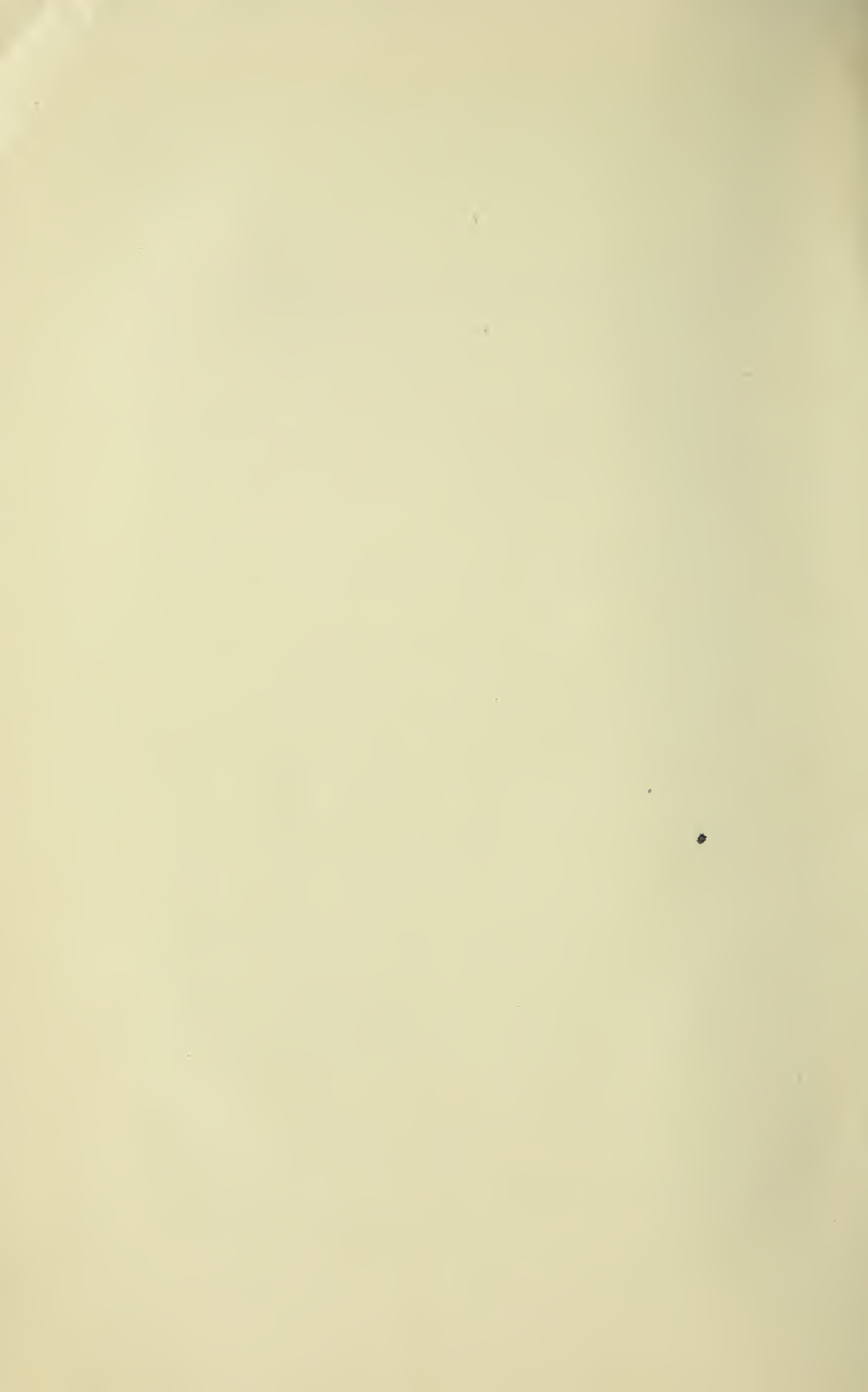
THOMAS D. CROTHERS, *President*.

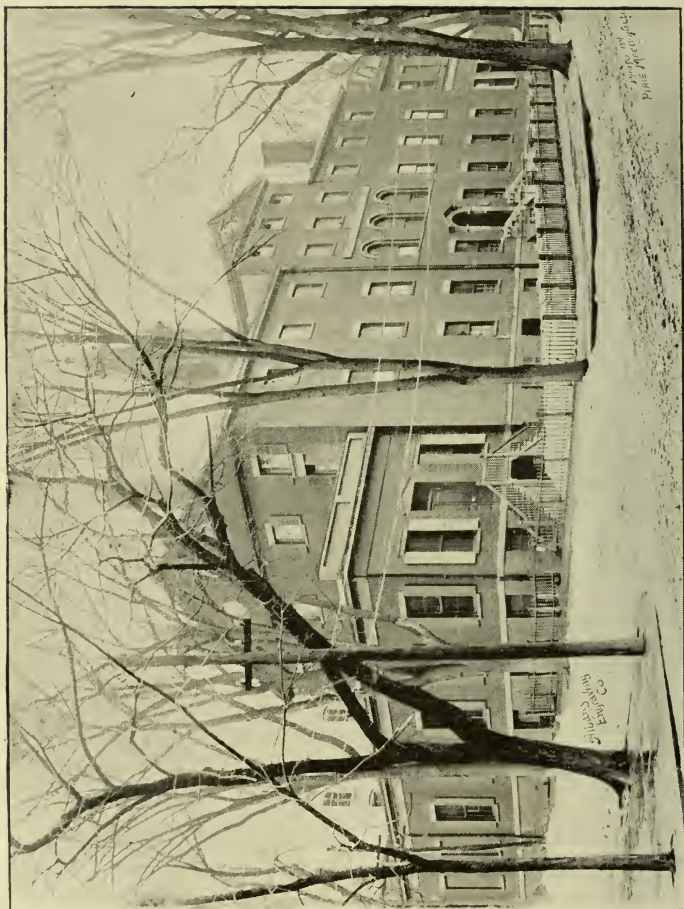
J. MONTGOMERY MOSHER, M.D., *Rec. Sec'y*,

202 Lark street, Albany, N. Y.



ALBANY MEDICAL COLLEGE





ALBANY MEDICAL COLLEGE
Incorporated 1839

MEDICAL DEPARTMENT OF UNION UNIVERSITY

CATALOGUE
OF THE
ALBANY MEDICAL COLLEGE

70th Session, 1900-1901

AND

ANNOUNCEMENT FOR SESSION 1901-1902

ALBANY, N. Y.
PRESS OF BRANDOW PRINTING COMPANY
1901

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ALDEN CHESTER,
JOHN G. MYERS,

WILLIAM H. WEAVER,

MAYOR OF ALBANY, }
RECORDER OF ALBANY, } *Ex officio.*

CATALOGUES are sent with care, and graduates of the college changing their post-office address, or not receiving them, will please notify

WILLIS G. TUCKER, M.D., *Registrar*,
ALBANY MEDICAL COLLEGE,
Albany, N. Y.

Albany med. coll. 1896

FACULTY

ANDREW VAN VRANKEN RAYMOND, D.D., LL.D.,
President of the University.

ALBERT VANDER VEER, M.D., PH.D., DEAN, *Professor of Didactic, Abdominal and Clinical Surgery.*

MAURICE PERKINS, M.D., *Professor of Chemical Philosophy and Organic Chemistry.*

JOHN MILTON BIGELOW, M.D., PH.D., *Emeritus Professor of Materia Medica, Therapeutics and Diseases of the Throat and Nose.*

SAMUEL BALDWIN WARD, M.D., PH.D., *Professor of Theory and Practice of Medicine and of Hygiene.*

JAMES PETER BOYD, M.D., *Professor of Obstetrics, Gynecology and Diseases of Children.*

WILLIS GAYLORD TUCKER, M.D., PH.D., REGISTRAR, *Professor of Inorganic and Analytical Chemistry and Toxicology.*

WILLIAM HAILES, M.D., *Anthony Professor of Pathological Anatomy, Embryology, Histology and Fractures and Dislocations.*

CYRUS STRONG MERRILL, M.D., *Professor of Ophthalmology and Otology.*

FREDERIC COLTON CURTIS, M.D., *Professor of Dermatology.*

HENRY HUN, M.D., *Professor of Diseases of the Nervous System.*

SAMUEL ROSEBURGH MORROW, M.D., *Professor of Anatomy and of Orthopedic and Operative Surgery.*

HERMON CAMP GORDINIER, M.D., *Professor of Physiology.*

HOWARD VAN RENSSELAER, M.D., *Professor of Materia Medica and Therapeutics, and Adjunct Professor of Theory and Practice of Medicine.*

ADJUNCT PROFESSORS

JOSEPH DAVIS CRAIG, M.D., *Anatomy. Demonstrator of Anatomy and Curator of the Museum.*

WILLIS GOSS MACDONALD, M.D., *Surgery.*

GEORGE BLUMER, M.D., *Histology, Pathology and Bacteriology. Director of Bender Hygienic Laboratory.*

ANDREW MAC FARLANE, M.D., *Medical Jurisprudence and Physical Diagnosis.*

CLINICAL PROFESSORS

HERMAN BENDELL, M.D., *Otology*.
THEODORE F. C. VAN ALLEN, M.D., *Ophthalmology*.
CLINTON BRADFORD HERRICK, M.D., *Railway Surgery*.
ARTHUR GUERNSEY ROOT, M.D., *Diseases of the Throat and Nose*.
LEO HAENDEL NEUMAN, M.D., *Theory and Practice of Medicine and Gastro-Enteric Diseases*.
JESSE MONTGOMERY MOSHER, M.D., *Insanity, Neurology and Electro-Therapeutics*.

LECTURERS

WILLIAM OLIN STILLMAN, M.D., *History of Medicine*.
HARRY JUDSON LIPES, M.D., *Obstetrics*.
CHARLES HARPER RICHARDSON, M.D., *Minor Surgery*.
ARTHUR WELLS ELTING, M.D., *Surgical Pathology*.
GEORGE EMORY LOCHNER, M.D., *Gynecology*.
ARTHUR TURNER LAIRD, M.D., *Clinical Microscopy*.

INSTRUCTORS

CHARLES HENRY MOORE, M.D., *Ophthalmology and Otology*.
THOMAS WILLIAMS JENKINS, M.D., *Histology and Pathological Anatomy*.
THOMAS ADDIS RYAN, M.D., *Surgery*.
WILFRED SILVESTER HALE, M.D., *Anatomy and Assistant Demonstrator of Anatomy*.
CLEMENT FRANK THEISEN, M.D., *Throat and Nose*.
JAMES MANNING MOORE, M.D., *Orthopedics*.
THEODORE JAMES BRADLEY, PH.G., *Chemistry*.
SPENCER LYMAN DAWES, M.D., *Theory and Practice of Medicine and Therapeutics*.
ARTHUR SAUTTER, M.D., *Dermatology*.
JAMES WESLEY WILTSE, M.D., *Materia Medica*.
HENRY LARNED KEITH SHAW, M.D., *Diseases of Children*.
ALVAH HARRY TRAVER, M.D., *Surgery*.
EDGAR ROSCOE STILLMAN, M.D., *Physiology*.
EDGAR ALBERT VANDER VEER, M.D., *Surgery*.
GEORGE LINIUS STREETER, M.D., *Clinical Medicine and Physiology*.
HARRY SEYMOUR PEARSE, M.D., *Anatomy*.
JAMES FRANCIS ROONEY, M.D., *Anatomy and Assistant Demonstrator of Anatomy*.
EUGENE EUNSON HINMAN, M.D., *Anatomy and Assistant Demonstrator of Anatomy*.
EDWARD WATERBURY BECKER, M.D., *Physiology*.
GEORGE PETER COOPERNAIL, M.D., *Anatomy*.

CLINICAL ASSISTANTS

WILLIAM HENRY GEORGE, M.D., ROBERT HILL TEDFORD, JR., M.D.,
MICHAEL DANIEL STEVENSON, M.D., ELIJAH HUDSON RIDER, M.D.,
WASHINGTON IRVING GOEWY, M.D., ADAM JAMES BLESSING, M.D.

CALENDAR, 1901-1902

1901

Regular winter session begins	Tuesday, September 24
Election vacation	Monday and Tuesday, November 4 and 5
Thanksgiving vacation begins	Wednesday afternoon, November 27
Lectures resumed	Monday, December 2
Christmas vacation begins	Monday, December 23

1902

Lectures resumed	Friday, January 3
Commencement	Tuesday, May 6

PRELIMINARY EXAMINATION.—The preliminary examination of medical students is under the control of the Board of Regents of the University of the State of New York. Those contemplating the study of medicine should apply to the High School Department, University State of New York, Albany, by letter or otherwise, if information concerning this examination further than that given on pages 35-37 is desired. One of the examinations will be held in Albany, September 24-26, 1901.

MID-WINTER WRITTEN EXAMINATIONS in all the departments are held before the Christmas vacation. A printed schedule of these examinations is furnished the class.

CLINICS

TUESDAY—12 M., South End Dispensary (Dermatology), Prof. Curtis. 3 P. M., Child's Hospital (Orthopedic Surgery), Prof. Morrow.
WEDNESDAY—11 A. M., St. Peter's Hospital (Medical), Prof. Hun. 12 M., St. Peter's Hospital (Surgical), Profs. Hailes and Morrow.
THURSDAY—10 A. M., Albany Hospital (Gynecology), Prof. Boyd.
FRIDAY—11 A. M., Albany Hospital (Laryngology and Rhinology), Dr. Root. 12 M., Albany Hospital (Ophthalmology and Otolaryngology), Prof. Merrill. 5 P. M., St. Peter's Hospital (Neurology), Prof. Hun.
SATURDAY—10 A. M., Albany Hospital (Medical), Prof. Ward. 11 A. M., Albany Hospital (Surgical), Profs. VanderVeer, Hailes and Morrow.

Medical and Ophthalmological Clinics at Child's Hospital.

Medical and Surgical Clinics at Albany Hospital for Incurables, County Hospital and South End Dispensary.

ANNOUNCEMENT

1901-1902*

UNION UNIVERSITY includes the ALBANY MEDICAL COLLEGE, Albany College of Pharmacy, Albany Law School and the Dudley Observatory, all at Albany, and Union College, and the School of Civil Engineering at Schenectady.

With the session of 1897-'98 a four year course was inaugurated. The curriculum embraces lectures by professors and lecturers; recitations conducted mainly by instructors, and practical demonstrations, clinical teaching and laboratory work, in which the professors in the different departments are assisted by clinical assistants and demonstrators.

The college building is well appointed in its lecture rooms, laboratories, dissecting rooms and museums. The chemical laboratory is fitted with every requisite for the illustration of the lectures and the use of students, while the Bender Hygienic Laboratory furnishes unexcelled facilities for instruction in histology, embryology, pathology, bacteriology and clinical microscopy.

The location of the college is such as to afford superior advantages to the student. The hospitals and dispensaries furnish an abundant supply of material for the illustration of clinical medicine and surgery, while the museums are especially rich in anatomical and pathological preparations. They contain the valuable morbid specimens accumulated by the late Drs. March, Armsby, McNaughton and Haskins, and the pathological specimens, the Sydenham Society plates on diseases of the skin and Böck's anatomical models added by Dr. Vander Veer.

*Announcements of this college are to be considered as applying to the current year only, since all regulations and requirements are subject to change at the close of any session.

The Albany Hospital, St. Peter's Hospital, Child's Hospital, Albany Hospital for Incurables, County Hospital, South End Dispensary, Eye and Ear Infirmary, and dispensaries connected with each are, by the regulations of their governing boards, made available for clinical purposes to the students.

Appointments to positions on the house staffs of the Albany Hospital, and other hospitals in Albany and neighboring places, are annually made and are competed for by the members of the graduating class.

COURSE OF INSTRUCTION

The four years' graded course required of all candidates for the degree of doctor of medicine embraces the following subjects:

First Year

1. **Anatomy**—three lectures; two recitations; seven hours osteology and dissection; four hours anatomical and physiological demonstrations. 2. **Inorganic Chemistry**—three lectures; four hours laboratory; one recitation. 3. **Physiology**—two lectures; one recitation. 4. **Histology**—five hours laboratory; one recitation. 5. **Materia medica**—two lectures; two recitations.

Lectures 10; laboratory 9 hours; dissection and demonstrations 11 hours; recitations 7.

Second Year

1. **Anatomy**—four lectures; two hours demonstration; one recitation. 2. **Organic Chemistry**—two lectures; one recitation. 3. **Toxicology**—one lecture, part session. 4. **Physiology**—two lectures; one recitation. 5. **Therapeutics**—one lecture; two recitations. 6. **Theory and Practice**—three lectures; one recitation. 7. **Surgery (minor)**—one lecture; one recitation. 8. **Bacteriology and Pathology**—one lecture; seven and a half hours laboratory. 9. **Clinics**—two hours surgical.

Lectures 14½; laboratory and demonstrations 9½ hours; recitations 7; clinics 2.

Third Year

1. **Theory and Practice and Hygiene**—three lectures; one recitation. 2. **Clinical microscopy**—two and a half hours laboratory. 3. **Therapeutics**—two lectures; one recitation. 4. **Electro-therapeutics**—one lecture half the term. 5. **Obstetrics**—two lectures. 6. **Pediatrics**—one lecture. 7. **Neurology**—one lecture; one recitation; one clinic. 8. **Surgery (minor, pathology, operative, fractures, dislocations)**—six lectures; two and a half hours demonstrations; one recitation. 9. **Physical diagnosis and Ophthalmology**—section work, two hours. 10. **History of medicine and Railroad surgery**—each one lecture half the term. 11. **Clinics**—two hours medical; three surgical.

Lectures 16; laboratory 2½ hours; demonstrations 2½ hours; recitations 4; section work 2; clinics 6.

Fourth Year

1. **Theory and Practice**—four lectures; one recitation. 2. **Neurology**—one lecture; one clinic. 3. **Gynecology**—one lecture. 4. **Obstetrics**—one lecture; one recitation. 5. **Surgery (including orthopedics)**—four lectures; one recitation. 6. **Medical jurisprudence**—one lecture, half the term. 7. **Specialties**—one recitation. 8. **Conferences**—one medical; one surgical. 9. **Insanity**—one lecture, half the term. 10. **Otology**—one lecture, half the term. 11. **Special clinics**—three hours. 12. **Clinics**—two hours medical, four surgical. 13. **Section work**—ten hours.

Lectures 12½; recitations 4; conferences 2; clinics 10; section work 10 hours.

The provisional order of instruction for the ensuing session is given in the succeeding pages, and a corrected card will be issued at the opening of the session.

ORDER OF INSTRUCTION—1901-1902

First Year

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	9 to 11:30 Histological Laboratory.	Anatomy.	Anatomical and Physiological Demonstration.	Chemical Laboratory.	Anatomical and Physiological Demonstration.	9 to 11:30 Histological Laboratory.
10		Chemical Laboratory.	Recitation in Anatomy.		Recitation in Materia Medica.	
11					Anatomy.	
12	Inorganic Chemistry.	Recitation in Materia Medica.	Materia Medica.	Anatomy.	Anatomy.	Materia Medica.
3	Recitation in Histology.	Inorganic Chemistry.	3 to 6 Osteology to Nov. 15. —— Dissection.	Inorganic Chemistry.	Recitation in Chemistry.	Osteology to Nov. 15. —— Dissection.
4	Physiology.	Osteology to Nov. 15. —— Dissection.		Recitation in Physiology.		
5	Recitation in Anatomy.			Physiology.		

Final Examinations in Inorganic Chemistry, Histology, Materia Medica and in the Physiology and Anatomy of the year.

Second Year

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Minor Surgery					Organic Chemistry.
10	Regional Anatomy.		9 to 11:30 Bacteriology and Pathological Anatomy.	9 to 11:30 Bacteriology and Pathological Anatomy.	9 to 11:30 Bacteriology and Pathological Anatomy.	Recitation in Organic Chemistry.
11	Recitation in Theory and Practice.					
12	Theory and Practice.	Therapeutics.	Recitation in Surgery.	Anatomy.	Theory and Practice.	Surgical Clinic at Albany Hospital.
3	Pathological Anatomy.	Demonstration of Anatomy of Nervous System.	Anatomy.	Recitation in Anatomy.	Recitation in Therapeutics.	
4	Physiology.		Toxicology. Rec. Prescription Writing.	Anatomy of the Nervous System.	Symptomatology.	
5			Recitation in Physiology.	Physiology.	Organic Chemistry.	

Final Examinations in Organic Chemistry, Anatomy (including that of the Nervous System), Bacteriology and Pathological Anatomy, Physiology, and in the Therapeutics, and Theory and Practice of the year.

Third Year

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Neurology.		Surgery.		Surgery.	Obstetrics.
10	Surgery.	9 to 11:30 Surgical Pathology.	10 to 10:45 Pediatrics.	Obstetrics.	Operative Surgery.	Medical Clinic Albany Hospital.
11	Hygiene.		Medical Clinic St. Peter's Hospital.	Electro- Therapeutics. R. R. Surgery.	Recitation in Therapeutics.	
12	Theory and Practice.	Therapeutics.	Surgical Clinic St. Peter's Hospital.	Therapeutics.	Theory and Practice.	Surgical Clinic Albany Hospital.
3	Recitation in Theory and Practice.	3 to 3:40. History of Medicine	3:30 to 4:30 Fractures and Dislocations and X Rays.	3:30 to 4:30 Minor Surgery.	2 to 4:30 Clinical Microscopy.	
4	Phys. Diag. Sec. A Ophthalmology Sec. B.	Phys. Diag. Sec. B Ophthalmology Sec. A.				
5			Recitation in Neurology.	Recitation in Surgery.	Neurological Clinic.	

Final Examinations in Therapeutics, Clinical Microscopy, and in the Surgery, Obstetrics and Theory and Practice of the year.

Fourth Year

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Neurology.	Orthopedic Surgery.	Surgery.	Surgical Conference.	Surgery.	Gastro-Enteric Diseases.
10	Surgery.	Obstetrics.	10 to 10:45 Theory and Practice.	Gynecology.	Theory and Practice.	Medical Clinic, Albany Hospital.
11		Theory and Practice.	Medical Clinic, St Peter's Hospital.		Laryngology and Rhinology.	Surgical Clinic, Albany Hospital.
12	Clinical Work, Class, Divided into Sections.	Dermatology.	Surgical Clinic, St. Peter's Hospital.	Clinical Work, Class Divided into Sections.	Ophthalmology and Otolaryngology.	
3		Surgical Clinic Child's Hospital.	Recitation in Theory and Practice.		3:30 to 4:30. Medical Jurisprudence, Insanity.	
4			Medical Conference.			
5	Otology. _____	Recitation in Surgery.	Recitation in Specialties.	Recitation in Obstetrics.	Neurological Clinic.	

Final Examinations in Theory and Practice, Surgery, Obstetrics and in Specialties.

OUTLINES OF COURSES

Theory and Practice of Medicine and Hygiene

PROFS. WARD, CURTIS, HUN AND VAN RENSSELAER, AND DRs. MACFARLANE, ROOT, NEUMAN AND MOSHER

Theory and Practice. Prof. Ward delivers a systematic course of lectures, profusely illustrated with pathological specimens, to the fourth year class, and Prof. Van Rensselaer to the second and third year classes. Both courses are supplemented by study in a standard text-book; weekly recitations are held on the subject matter of the lectures, and a course upon gastro-enteric diseases is given by Dr. Neuman to the fourth year class. Hygiene is taught in lectures which have special reference to the needs of the general practitioner.

Clinical Medicine. Prof. Ward holds a medical clinic each week, at the Albany Hospital, and Prof. Hun each week, at St. Peter's or the Child's hospital, before the third and fourth year classes. In these clinics students have opportunities to examine cases, their examination and diagnosis being criticised by the professor.

Diseases of the Nervous system. Prof. Hun delivers a didactic lecture, and holds a clinic on this subject each week. Students are trained in the examination of patients and method of arriving at a diagnosis. As a preparation Prof. Gordinier delivers to the second year class a lecture each week on the anatomy of the nervous system. These lectures are profusely illustrated by dissections of the central nervous organs, and by charts and plates.

Diseases of the Skin. Prof. Curtis delivers a lecture each week on the subject illustrated by clinical material and the use of plates.

Diseases of the Throat and Nose. Dr. Root holds a clinic each week and the student is familiarized with the diseases of these parts, and made acquainted with the various methods for the examination and treatment of laryngeal and nasal disorders. The clinics are supplemented by individual instruction given to each student.

Physical diagnosis. The third year class, divided into sections, are taught the principles of physical diagnosis in the examination of the body both in health and disease under Dr. MacFarlane.

Clinical Microscopy. The third year class, in sections, have practical laboratory work in microscopy, including the examination of the urine, blood, sputum, pus, and cultures from cases of true and false diphtheria for clinical diagnosis.

Insanity. Dr. Mosher delivers weekly lectures on this subject during the first half of the session.

Surgery

PROFS. VANDER VEER, HAILES, MERRILL, MORROW, AND DRs. MACDONALD, BENDELL, VAN ALLEN AND HERRICK

In the lectures on surgical pathology, the method by which tissues are nourished in health having been discussed, the subjects of hypertrophy and atrophy are taken up, and then attention is given to the pathology of the methods by which wounds heal, and to the processes of inflammation, suppuration, ulceration, gangrene, necrosis, septicemia, pyemia, sapremia, poisoned wounds, etc. A considerable portion of the surgical course is devoted to pathology, in which students should be well grounded during the college course. The course in operative surgery, by Prof. Morrow, is thorough and includes all the usual operations. Material for the illustration of this course is abundant, and students are given opportunities to operate upon the cadaver. In the department of principles and practice of surgery, particular attention is paid to the subject of diagnosis, and all didactic teaching upon the various branches of surgery is richly illustrated in the clinical material furnished by the several hospitals of the city. As in the past, it will be the aim to make the surgical clinics of the greatest value to the student. All the departments of the surgical chair make free use of diagrams and specimens. The subject of antiseptic surgery in all that pertains to the knowledge and direct application of the same will be presented in the various operations. During the term, students have an excellent opportunity of seeing a number of cases of abdominal surgery for the relief of various forms of obstruction of the bowels and the removal of abdominal tumors.

Fractures and Dislocations. This subject is treated practically in a course of lectures in which the various fractures and dislocations are illustrated by a specially prepared skeleton. The employment of the various means for the reduction of dislocations and the preparation of splints and other surgical appliances, is taught in the lecture room, followed by clinical instruction at the hospital, students being required to examine and diagnose injuries, and to select, prepare and apply proper dressings for reduction and the retention of the appliances used. A very complete Roentgen ray apparatus has been installed and its use is taught, in every detail, by frequent demonstrations.

Ophthalmology and Otology are taught by both didactic and clinical lectures and recitations, the students being required to examine and diagnose the cases. Practical exercises are held in the use of the ophthalmoscope, the determination of glasses and the performance of various operations. The eye and ear clinics are held every Friday at noon during the year.

Orthopedic Surgery is taught by lectures combined with clinical instruction, the various hospitals furnishing an abundance of material for the illustration of this important subject.

Obstetrics, Gynecology and Diseases of Children

PROF. BOYD

These subjects are treated in courses of didactic and clinical lectures on the science and art of midwifery; on gynecology, and on the diseases of children. Recitations are held weekly during the term. In addition to the clinical lectures on gynecology, practical instruction is given the members of the senior class at the Albany Hospital, the class being divided into sections in order to witness the operations. Members of the senior class are enabled to attend one or more cases of obstetrics during the term.

Chemistry

PROFS. PERKINS AND TUCKER

The course in this department includes lectures upon the principles of chemistry with its nomenclature and notation; the non-metals, and metals, with their more important medicinal

compounds; and organic chemistry, including the analysis of urine, toxicology, etc. Pharmacopœial compounds receive especial attention, their official names and various synonyms being fully stated and their common adulterations described. Considerable time is given to the chemical examination of potable water and other matters pertaining to sanitary chemistry as related to water supply, sewage disposal, ventilation, disinfection, food adulteration and kindred topics. The lectures are abundantly illustrated and recitations are held in each department.

Anatomy

PROFS. MORROW, HAILES, GORDINIER, AND DRs. CRAIG AND BLUMER

The course in anatomy consists of didactic lectures and recitations, with illustrations and demonstrations from the subject and preparations. Students are required to dissect during the first year under the direction of the demonstrator of anatomy.

Histology and Pathological Anatomy. Histology and pathological anatomy are taught by practical laboratory work extending over two years, together with lectures, recitations, screen demonstrations and the exhibition of specimens and charts. An electrical projection apparatus affords facilities for screen demonstrations in normal and pathological histology.

Materia Medica and Therapeutics

PROF. VAN RENSSELAER

The lectures on materia medica and therapeutics are illustrated by the exhibition of official plants, prints and specimens of various official compounds and preparations, and by the presentation of the different means and methods of medication resorted to in the treatment of disease. Special attention is given to the demonstration of the action of therapeutic agents, and to the manner of their administration. During the third year those remedial measures which are not included under the head of drugs are mostly considered. A special course is given in electro-therapeutics. Recitations are held weekly.

Physiology

PROF. GORDINIER

Didactic and experimental lectures upon this subject are given to the first and second year classes. These lectures are profusely illustrated by the aid of a projection outfit and lantern slides, portable microscopes and diagrams, and much attention is devoted to the more modern physiology of the nervous system, circulation, digestion, absorption, secretion, and the recent methods of blood examination. Recitations are held each week.

PRACTICAL CLINICAL COURSES

In order to familiarize students with the practical work of their profession, and to bring them into closer personal contact with patients, the fourth year class is divided into sections of eight or ten men, and on two days in each week each man devotes the entire time from 11 a. m. to 5 p. m., to the examination and personal observation, under the supervision of the instructors, of patients in the wards and out-patient departments of the various hospitals and dispensaries. In this clinical work especial attention is devoted to the complete examination of the blood, urine, sputum and stomach contents, as well as to the special examination of the eye, ear and other organs. Thus in the course of the school year the men in each section acquire practical knowledge and technical diagnostic dexterity in general medicine, general surgery, dermatology, neurology, otology, laryngology, ophthalmology, rhinology, diseases of children and infants, infant feeding, diseases of the rectum and genito-urinary tract, operative surgery, orthopedic surgery, operative obstetrics, electro-therapeutics and medical technique.

LABORATORIES

Practical Chemistry

The chemical laboratory is well furnished and conveniently arranged, each student having a desk and reagents for his own use, and being supplied with all necessary apparatus. The laboratory course is preceded, since although some knowledge of chemistry is highly desirable none is now *required* at entrance,

by a series of lessons upon chemical nomenclature, notation and the essential principles of theoretical chemistry, including the laws of combination and valence, and these subjects are therefore more briefly treated in the regular lecture course. The practical laboratory work includes tests for those metals and acids, which, in combination, are important as constituents of medicinal compounds or as poisons, together with the separation of the chief groups and the examination of unknown substances. The more important toxicological and urinary tests are performed and all chemical reactions are written upon the blackboard, discussed by the class, and entered upon their notes.

Histology, Pathological Anatomy and Bacteriology

Work in these departments is carried on in the Bender Hygienic Laboratory, on Lake Avenue, near the Albany Hospital.

This building was erected by Mr. Matthew W. Bender, of Albany, and it is thoroughly equipped with the most modern apparatus necessary for the study of histology, pathological anatomy and bacteriology. Practical work in these branches is obligatory upon all students, and in this laboratory every facility is furnished for acquiring a thorough knowledge of these important subjects.

In histology each student is taught the technique of the microscope, and is instructed in the preparation, cutting, staining and mounting of specimens and in the structure of the several tissues and organs of the body. Illustrated note-books, with outlines, are furnished, and each student required to fill out full details from the examination of mounted specimens.

In pathological anatomy and bacteriology, the courses are very complete, and a practical course in clinical microscopy is provided during the third year. Students desiring to do so will be allowed and encouraged to pursue original investigations in the laboratory.

The building contains a commodious and well-lighted amphitheatre, in which autopsies are held in the presence of students.

For the alumni of this school, and for physicians in the vicinity, this laboratory offers unexcelled facilities for the examination of urine, sputum and pathological specimens which may be sent to it for examination and report. It is in charge of Dr. George Blumer, Director.

FEES AND EXPENSES

Fees, excepting the final examination fee, are payable in advance, are not returnable, and are as follows:

FIRST YEAR	
Matriculation	\$ 5 00
Lecture Course	100 00
Chemical Laboratory	10 00
Histological Laboratory	10 00
Dissection (including material)	10 00
	<hr/>
	\$135 00
SECOND YEAR	
Matriculation	\$ 5 00
Lecture Course	100 00
Bacteriological and Pathological Laboratory	15 00
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	\$120 00
THIRD YEAR	
Matriculation	\$ 5 00
Lecture Course	100 00
Clinical Microscopy Laboratory	5 00
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	\$110 00
FOURTH YEAR	
Matriculation	\$ 5 00
Lecture Course	100 00
Final Examination	25 00
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	\$130 00

The payment of three hundred dollars in advance entitles to attendance upon four courses of lectures, exclusive of laboratory and other special fees above stated, and effects a saving of one hundred dollars on the cost of the four year course. Dissection during the second year is advised, but not required at present. The final examination fee must be paid before the examinations begin. Graduates of the school may attend lectures and stated clinics without charge.

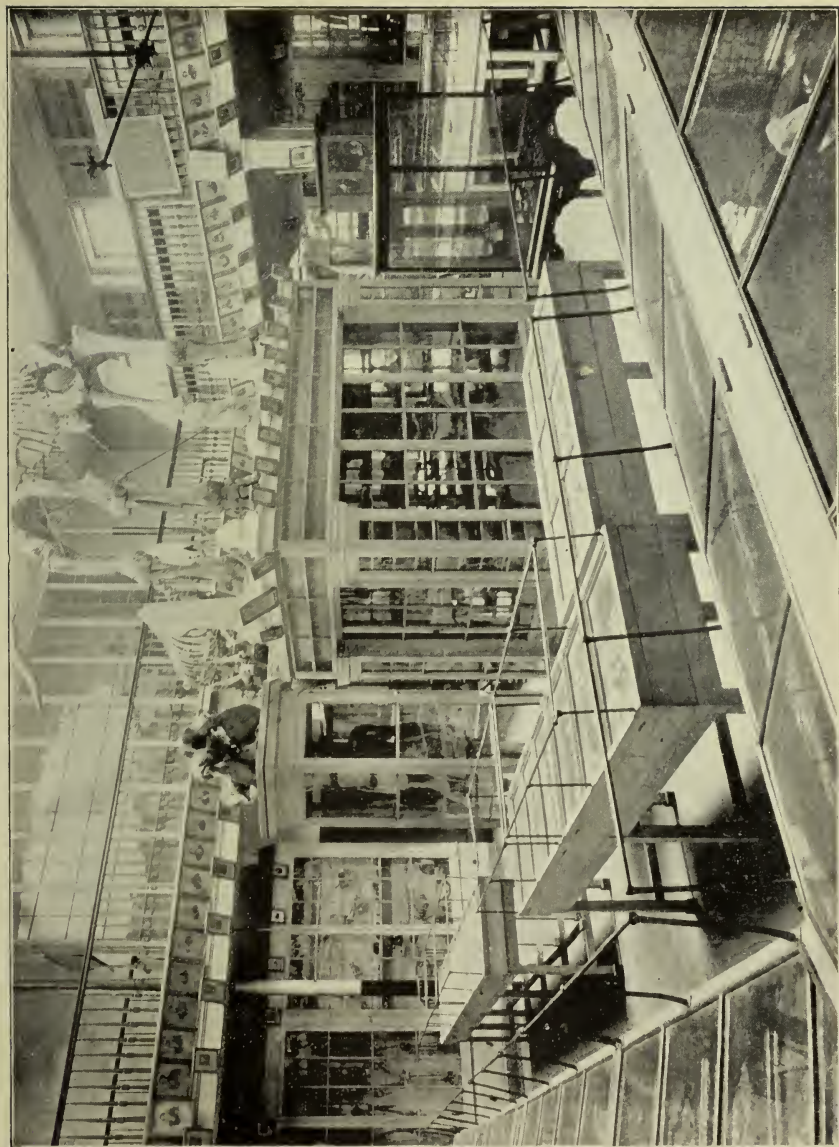
The cost of living in Albany is less than in most other cities of its size. The janitor of the college keeps a list of boarding houses at which good rooms and board can be obtained at from four to five dollars a week or upwards, and by clubbing together students can live comfortably at still lower rates.

BOOKS RECOMMENDED

FOR TEXT BOOKS	BOOKS RECOMMENDED FOR REFERENCE
ANATOMY—Gray.....	Morris, Holding's Osteology, Sharpey and [Quain, Treves.
ANATOMY NERVOUS SYSTEM—Gordinier....	Boehm, von Davidoff and Huber.
HISTOLOGY—Stödt.	Ziegler, Thoma, Hamilton.
PATHOLOGY—Delafield and Prudden.....	Muir and Ritchie, Park, Flügge.
BACTERIOLOGY—Abbott.....	Kirke, Landois, Dalton, Yeo, Foster, Huxley.
PHYSIOLOGY—Stewart's Manual.....	U. S. Dispensatory.
MATERIA MEDICA—Potter.....	Foster.
THERAPEUTICS—Hare.....	Hedley.
ELECTRO-THERAPY—Turner.....	Bosworth, Kyle, Shurly.
THROAT AND NOSE—Bishop.....	
INORGANIC CHEMISTRY—Bartley.....	Simon, Sadtler and Coblentz.
ANALYTICAL CHEMISTRY—Laboratory Notes	Attfield, Curtman.
CHEMICAL PHILOSOPHY—Witthaus.....	Biltz.
ORGANIC CHEMISTRY—Remsen.....	Witthaus, Vaughan.
PHYSIOL. CHEMISTRY—Hammarsten.....	Bartley, Novy.
MED. JURISPRUD. AND TOXICOL.—Reese....	Hamilton, Wormley.
CHEMISTRY OF URINE—Tyson.....	Purdy, Bartley Clin. Chem.
THEORY AND PRACTICE—Anders.....	Osler, Thompson, Salinger and Kalteyer, [Eichorst.
GASTRO-ENTERIC DISEASES—Hemmeter....	
PHYS. DIAG.—Musser, MacFarlane.....	Buck, Wilson, Stevenson and Murphy.
HYGIENE—Coplin and Bevan.....	Berkley, Tuke's Dict., Clouston.
INSANITY—Chapin.....	Hyde, Duhring, Taylor, Van Harlingen.
DERMATOLOGY—Jackson.....	Jakob's Atlas.
DISEASES OF NERVOUS SYSTEM—Osler.....	Baas.
HISTORY OF MEDICINE—Park.....	
FRACT. AND DISLOCATIONS—Stimson.....	Hamilton. [Text Book Surgery, Da Costa
PRINC. AND PRAC. SURG.—Park's Am. Auth.	Inter. Text Book, Wharton and Curtis, Am.
SURGICAL PATHOLOGY—Warren.....	Billroth-Winiwarter, Senn.
OPERATIVE SURGERY—Waring.....	Kocher, Stimson, Smith.
ASEPTIC TREATMENT WOUNDS—Beck.....	Thornbury.
SYPHILIS & GEN. URIN. Dis's.—White & Martin.....	Keyes, Morrow.
SURGICAL DIAGNOSIS—Ranney.....	MacDonald Surg. Diag. & Treatment.
ORTHOPEDIC SURGERY—Bradford & Lovett..	Young.
OPHTHALMATOLOGY—Svanzy.....	DeSchweinitz, Fuchs, Noyes.
OTOLOGY—Bacon.....	Dench, Roosa, Burnett, Politzer.
OBSTETRICS—Jewett.....	Hirst, Lusk, Schaeffer.
GYNECOLOGY—Montgomery	Kelly.
DISEASES OF CHILDREN—Holt.....	Rotch, Ashby and Wright.

PRIZES AND HOSPITAL APPOINTMENTS

Mrs. Gertrude W. Vander Poel has endowed a prize in memory of her husband, the late S. Oakley Vander Poel, M. D., for many years a professor in this college. It consists of a good clinical microscope and is awarded to the senior student passing the best bedside examination in general medicine.



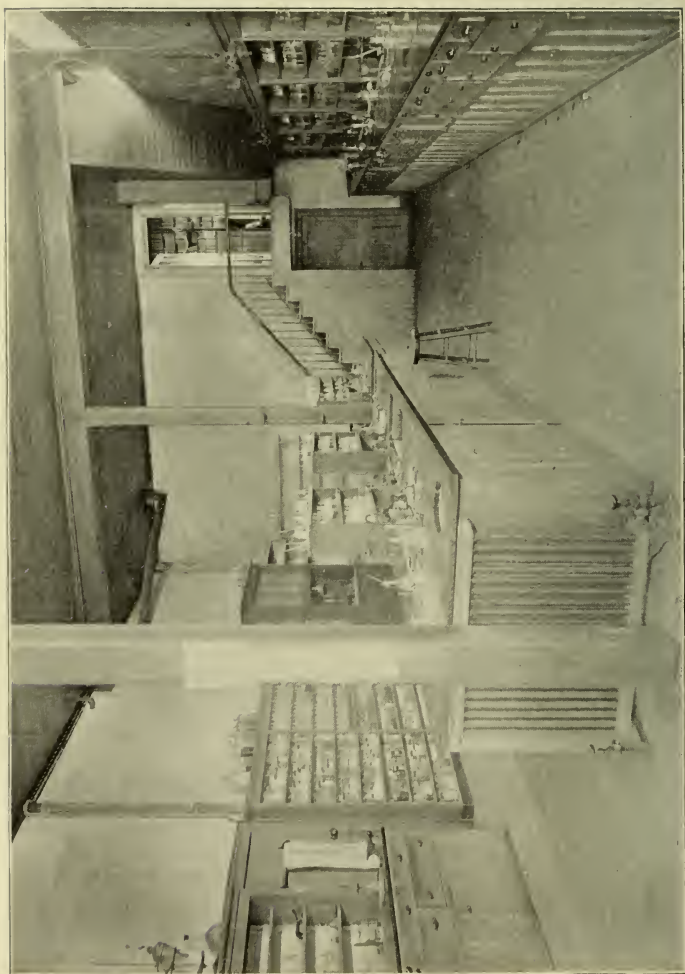
ANATOMICAL MUSEUM



BENDER HYGIENIC LABORATORY



STUDENTS' PATHOLOGICAL LABORATORY



CHEMICAL LABORATORY

Professors Vander Veer and MacDonald offer a prize of seventy-five dollars for the best report of the surgical clinics held during the session, and Professors Hailes and Morrow offer a prize of a complete pocket case of instruments for the second best report of these clinics.

Professor Merrill offers a prize consisting of an ophthalmoscope for the best report of the eye and ear clinics.

The Townsend physiological prize, endowed by the late Prof. F. Townsend, Jr., M.D., is awarded to the student passing the best examination in physiology at the expiration of his first year of study in that branch.

Professor Boyd offers a case of instruments to the student passing the best final examination in obstetrics.

Professor Bigelow offers prizes for the best dry preparation of the pharynx, larynx and œsophagus, and for the best dry preparation of the nose and nasopharynx.

To the senior student passing the best final examination, Dr. T. W. Nellis (A. M. C., '81), of Albany, offers a prize consisting of a case of surgical instruments.

Dr. Horace R. Powell (A. M. C., '82), of Poughkeepsie, N. Y., offers a prize consisting of a general operating case to the third year student passing the best final examination.

A. B. Husted, M. D. (A. M. C., '63), & Co., of Albany, offer a prize consisting of Gross' complete aseptic pocket case of instruments to the first year student passing the best final examination.

Dr. George Blumer offers a prize of a Leitz microscope (stand II C, with condenser and iris diaphragm, eye-pieces II and IV and objectives 3 and 7) to the second year student making best record in laboratory work in pathology for the year.

Dr. Stillman offers prizes to the two students of the second year showing best knowledge of the subjects treated in his lectures.

The Daggett trust. Pursuant to the provisions of a bequest by the late Dr. Nathan G. Daggett, of Schenectady, N. Y., an alumnus of the college of the class of '67, the following prizes are announced for the ensuing year:

1. For the best "anatomical specimens," a first prize of sixty dollars, and a second prize of thirty dollars.

2. For the best "deportment irrespective of scholarship," as determined by the faculty, a first prize of sixty dollars, and a

second prize of thirty dollars, these prizes restricted to members of the senior class.

Further announcements concerning the Daggett prizes are made each year early in the session.

At or about the close of each session, vacancies occur in the house staffs of the Albany and other hospitals and these are filled by competitive examinations, open to the members of the graduating class.

REQUIREMENTS FOR GRADUATION

The candidate must be twenty-one years of age, and exhibit a certificate from a physician or surgeon, duly authorized by law to practice his profession, that he has studied medicine and surgery under his instruction during the period required by law in this state (see page 38, sec. 4), and he must present evidence of having complied with the law concerning preliminary examination (see pages 35-37).

He must have attended not less than four regular courses of lectures, of which the last shall have been at this college. Students who have attended one or more courses of lectures at other recognized medical colleges, who may desire to be admitted to advanced standing in this college, will be credited with the work they may have done and with examinations they may have passed, other than those of the senior year, if satisfactory evidence of such attendance and of the passing of such examinations is presented. Students in Union College having the profession of medicine in view are permitted to take the first year studies of the Albany Medical College as a substitute for the studies of the first two terms of the senior year. This enables such students to lessen the time of their academic and professional studies by one year.

He must be of good moral character.

He must maintain a satisfactory standing during his course and pass a satisfactory final examination in the several branches taught.

Regular and punctual attendance is required, and matriculation tickets are endorsed with attendance at the end of the term.

For catalogues or further information, address

WILLIS G. TUCKER, M.D., *Registrar*,
Albany, N. Y.

June 15, 1901.

EXAMINATION DEPARTMENTS

First Year

1. Inorganic chemistry—Dr. Tucker.
2. Anatomy and histology—Drs. Hailes, Craig and Blumer.
3. Materia medica—Dr. Van Rensselaer.
4. Physiology—Dr. Gordinier.

Second Year

1. Organic chemistry (including toxicology)—Drs. Perkins and Tucker.
2. Anatomy (including nervous system)—Drs. Morrow and Gordinier.
3. Bacteriology and pathological anatomy (including laboratory work)—Drs. Hailes and Blumer.
4. Therapeutics and practice (including symptomatology)—Drs. Van Rensselaer and Neuman.
5. Physiology—Dr. Gordinier.

Third Year

1. Clinical microscopy—Dr. Blumer.
2. Therapeutics (including electro-therapeutics) — Dr. Van Rensselaer.
3. Theory and practice (including physical diagnosis), hygiene and diseases of the nervous system—Drs. Van Rensselaer, Ward and Hun.
4. Surgery (including pathology, operative, and fractures and dislocations)—Drs. Vander Veer, Hailes, Morrow and MacDonald.
5. Obstetrics and pediatrics—Dr. Boyd.

Fourth Year

1. Theory and practice—Dr. Ward.
2. Surgery (including orthopedic) — Drs. Vander Veer and Morrow.
3. Obstetrics and gynecology—Dr. Boyd.
4. Diseases nervous system, medical jurisprudence and insanity —Drs. Hun, MacFarlane and Mosher.
5. Eye and ear, dermatology and throat and nose—Drs. Merrill, Curtis and Root.

EXAMINATION RULES

A student who, at the end of the college year, as the result of his work and examination combined, is deficient in three departments of the first year, or more than three departments of the second or third year, is debarred from continuing with his class and from commencing the work of the succeeding year.

A student not so debarred who fails in one or more departments is required to pass in October an examination in the studies (not departments) in which he has failed. In case he fails in this examination in more than one department he is debarred from continuing the work of the next higher year, but in case he fails in October in only one department he is allowed to continue with his class. In this connection a department means all that constitutes one separate examination and may include one or more studies or branches.

The examination of students who have failed to pass in their spring examinations is held in October, and students failing in this examination in only one department may be re-examined in it at the following mid-winter examinations, and failing in this may take the examination in the following spring.

STUDENTS, 1900-1901

Fourth Year

NAME	RESIDENCE	PRECEPTOR
Charles James Baum.....	Albany.....	Drs. Boyd, Morrow and Hailes
Arthur Joseph Bedell.....	Watervliet.....	Drs. F. J. Tompkins and A. W. Elting
George Samuel Burns.....	Warsaw.....	Drs. W. G. Tucker and C. R. Clark
John Wilson Burns.....	Albany Rural Cemetery....	Drs. Hailes and Van Vranken
Robert Beatty Castree.....	Westfield, Mass.....	Drs. G. H. Janes and W. G. MacDonald
†Harold Duncan Cochrane, M. D.....	Albany.....	Albany Medical College
Joseph Ambrose Cox.....	Albany.....	Dr. J. F. Barker
Thomas Edward Deveny.....	Watervliet.....	Drs. J. B. Harvie and E. J. Hanratta
John Henry Dingman.....	Stockport.....	Drs. E. E. Martin, G. Vedder and Hailes
Edward Gerald Griffin.....	Bath-on-Hudson, Drs. Ward, Vander Veer and MacDonald	
John Michael Griffin.....	Albany.....	Drs. S. B. Ward and H. J. Lipse
Edward Joseph Hannan.....	Watervliet.....	Drs. L ^r B. Rulison and S. B. Ward
Clayton Kendall Haskell, 2nd.....	Albany.....	Dr. A. Vander Veer
John Francis Heffernan.....	Albany.....	Dr. William Hailes
Arthur Fenwick Holding.....	Albany.....	Drs. O. D. Ball and A. Vander Veer
Thomas Francis Judge.....	Troy.....	Drs. C. B. Herrick and J. P. Boyd
James Everett Kelley.....	Dean's Cor's., Drs. Donnelly, Vander Veer and MacDonald	
Joseph Waldron Moore.....	Cohoes.....	Drs. J. H. Mitchell and C. S. Prest
John Bertman Neary.....	Watervliet.....	Drs. D. W. Houston and M. J. Zeh
Daniel Duane Parrish.....	Salem.....	Dr. J. H. Maguire
Nishan Alexander Pashayan.....	Albany.....	Dr. A. MacFarlane
William Brink Rosecrans.....	Nassau.....	Drs. S. R. Morrow and E. N. K. Mears
Clarence Leander Sicard.....	Amsterdam.....	Drs. Chas. Stover and Wm. Hailes
†Creighton Walter Skelton, M. D.....	Albany.....	Albany Medical College
George Alpheus Smith.....	Lansingburgh.....	Dr. D. W. Houston
Michael Joseph Thornton, A. B.....	Albany.....	Drs. T. P. Bailey and J. V. Hennessy
Jacob Wachsman.....	Brooklyn.....	Drs. Ward, Tucker and W. S. Lewis
Max Wachsman.....	Brooklyn.....	Drs. W. G. Tucker and W. S. Lewis
George Van Voris Warner.....	Gloversville.....	Drs. E. H. Goodfellow and T. A. Ryan
Leland Orlo White.....	Fort Plain.....	Drs. H. A. White and L. H. Neuman
Charles Lansing Witbeck.....	Cohoes.....	Drs. C. E. Witbeck and A. Vander Veer

Third Year

La Salle Archambault.....	Cohoes.....	Drs. J. L. Archambault and J. B. Harvie
Thomas Carney.....	Schenectady, Drs. C. G. McMullen and W. G. MacDonald	
Elwin Champlin.....	Griffin Corners.....	Dr. C. J. Hillis
Kent Stanley Clark.....	Oneonta.....	Dr. B. A. Church
John Bowman Congdon.....	Albany.....	Dr. W. G. MacDonald
Hugh Michael Cox.....	Port Jervis.....	Dr. M. J. Dwyer
Robert Archibald Gow.....	Schuylerville.....	Drs. F. F. Gow and A. Vander Veer
John Henry Gutmann, B. S.....	Albany.....	Dr. William Hailes

†Special course.

NAME	RESIDENCE	PRECEPTOR
Stillman Smith Ham, Ph. B.....	Schenectady..	Drs. H. V. Mynderse and A. Vander Veer
Daniel James Hoyt, A. B.....	Amsterdam..	Drs. E. E. Rulison, Vander Veer and Moore
Earl Holcomb Jackson.....	Jordan.....	Dr. J. C. Jackson
Urban Thomas Kemble.....	Kingston.....	Dr. A. C. Gates
Frederick Hubert Ladd.....	Sackett's Harbor.....	Dr. A. L. Ladd
Fred E. Lettice.....	Albany.....	Drs. J. M. Moore and C. L. Garlock
Moses Joseph Mandelbaum.....	Albany.....	Drs. M. H. Block and Wm. Hailes
Joseph Mark, Ph. B.....	Amsterdam.....	Drs. A. V. H. Smyth and Wm. Hailes
Edwin Alonzo Mason.....	Berlin.....	Dr. J. T. Cahill
Henry Erle Mereness, Jr.....	Albany.....	Drs. H. E. Mereness and S. A. Mereness
Willis Edgar Merriman, Jr., Ph. B.....	Albany.....	Drs. Ward, MacDonald and MacFarlane
Frederick Cornwall Reed.....	Cambridge.....	Dr. C. B. Herrick
Frank Malcolm Sulzman.....	Waterford.....	Drs. Houston, Sherer and Keenan
Clifford Walter Sumner.....	Pownal, Vt.....	Dr. E. E. Potter
Junius Parker Talmadge.....	Westfield, Mass...	Drs. Collins, Munson and MacDonald
Elbert Goodman Van Orsdell.....	Hudson.....	Dr. C. E. Fritts
Charles P. Wagner.....	Fort Plain.....	Dr. J. C. Jackson

Second Year

Samuel Halcom Basch.....	Rondout.....	Dr. Wm. Hailes
Howard Arthur Bassett.....	Martinsville.....	Dr. C. P. Kirley
James Marmaduke Boddy, A. M....	Troy.....	Dr. Lansing Van Auken
Frederick Ernest Bolt.....	Masonville.....	Drs. J. J. Sweet and W. G. Tucker
Donald Boyd, A. B.....	Fonda.....	Dr. J. P. Boyd
J. Howard Branan.....	Albany.....	Dr. W. O. Stillman
John Edward Canfield.....	Johnstown.....	Dr. E. C. Podvin
Henry Milligan Chandler.....	South Orange, N. J.....	Dr. W. J. Chandler
Sylvester Cornell Clemans.....	Gloversville.....	Drs. A. C. Hagedorn and M. F. Drury
Russell Clute.....	Amsterdam.....	Dr. H. M. Hicks
Arthur Judson Cole.....	Haverhill, Mass.....	Dr. M. A. Steele
Herbert Thomas Crough.....	Canajoharie.....	Dr. S. A. Wessels
Archie Irving Cullen.....	Watervliet.....	Dr. M. J. Zeh
Archibald John Douglas.....	Southampton, Mass.....	Dr. A. C. Cobb
Edwin Maurice Griffith.....	Steuben.....	Drs. M. W. Hunt and W. G. Lewi
Conrad Rowland Hoffman.....	Selkirk.....	Dr. W. G. MacDonald
Reuben Burdette Hoyt.....	Deposit.....	Drs. G. E. Beilby, MacDonald and Hale
Frank Keator.....	Accord.....	Drs. T. O. Keator and S. L. Dawes
Frederick John MacDonald.....	Watervliet.....	Dr. George S. Haswell
Charles Richard Marsh.....	Oneonta.....	Dr. B. A. Church
Frank Clay Maxon, Jr.....	Chatham.....	Drs. F. C. Maxon and W. G. MacDonald
Miles Ambrose McGrane.....	Watervliet.....	Dr. J. C. Shiland
John Crapo Merchant, A. B.....	Nassau.....	Drs. W. C. Griswold and A. Vander Veer
Addison Robert Miller.....	Rensselaer.....	Dr. E. H. Humphrey
William Leo Mulcahy.....	Albany.....	Dr. O. D. Ball
Thos. Stephen Augustine O'Connor	Lansingburg.....	Dr. J. H. Lyons
Mark M. O'Mcara.....	Plattsburg.....	Dr. W. S. Arthur

NAME	RESIDENCE	PRECEPTOR
George Ernest Poor.....	South Framingham, Mass.....	Dr. O. W. Collins
Virgil Dural Selleck.....	Glens Falls.....	Drs. J. S. White and W. S. Hale
Millard Francis Shafer.....	Cobleskill.....	Drs. F. P. Beard and W. G. MacDonald
Edwin Forrest Sibley.....	Bennington, Vt.....	Drs. Potter and MacDonald
Frank Templeton Smith.....	Troy.....	Dr. E. D. Ferguson
George Henry Humphrey Smith...	Little Falls.....	Dr. S. A. Ingham
Chester Erastus Hidley Tracy.....	Troy.....	Dr. J. H. Fallon
James Newell Vander Veer, A. B....	Albany.....	Drs. A. Vander Veer and W. G. MacDonald
Isaac Ernest Van Hoesen.....	Medway.....	Dr. I. J. Van Hoesen
Harry William Vickers.....	Roseboom.....	Dr. F. D. Vickers

First Year

George Lay Branch.....	East Springfield.....	Drs. MacDonald and Hennessy
Charles William Chapin.....	Unadilla Center.....	Dr. Clarence Wood
Arthur Preston Clark.....	Jordan.....	Dr. E. E. Rulison
Chester Thompson Cobb.....	Southampton, Mass....	Drs. O. W. Cobb and A. C. Cobb
Morris Cohen, Ph. G.....	Albany.....	Drs. A. J. Blessing and A. A. Margolies
*Miles Jacob Cornthwaite.....	Lansingburgh.....	Dr. H. E. DeFreest
John Isaac Cotter.....	Poughkeepsie.....	Dr. John H. Cotter
†Charles Augustus Croissant.....	Albany.....	Dr. E. G. Cox
Marcus Albert Curry.....	Voorheesville.....	Drs. W. F. Shaw and F. M. Joslin
†Harry Austin Dame.....	Albany.....	Albany Medical College
Arthur Thomas Davis.....	Utica.....	Dr. E. D. Fuller
Malcolm Douglas, A. B.....	Albany.....	Albany Medical College
Thomas Joseph Dowd.....	Cohoes.....	Dr. John Archibold
Silas Lorenzo Filkins.....	Albany.....	Drs. Wm. Hailes and W. O. Stillman
*Frank Henry Fisk, Jr.....	Albany.....	Dr. F. H. Fisk
Leland Delos Fosbury, A. B.....	Sidney.....	Dr. G. A. McKinnon
Joseph Nicholas Bennett Garlick...	Albany.....	Drs. C. H. Richardson and G. T. Moston
William Entwistle Garlick.....	Fall River, Mass....	Drs. C. H. Richardson and G. T. Moston
Everal C. Haviland.....	Wolcott.....	Dr. J. V. Hennessy
*Cromer Hoffman.....	Mechanicville.....	Dr. C. J. La Dow
Harold Eliphalet Hoyt, A. B.....	Cambridge.....	Dr. T. C. Wallace
George John Jennings.....	Ballston	Dr. Francis W. St. John
William George Keens.....	Albany.....	Dr. N. L. Eastman
Arthur Charles Kline.....	Port Leyden.....	Dr. W. H. Johnston
George Spencer Lape.....	Mechanicville.....	Dr. Wm. Van Doren
Kenneth Kenyon Linson.....	Kingston.....	Dr. E. H. Loughran
*William Emanuel Loebel.....	Troy.....	Dr. W. N. Campaigne
Harry Lovejoy Loop.....	Cohoes.....	Drs. J. U. Haynes and C. S. Prest
*Horatio Seymour Mattimore.....	Albany.....	Dr. Wm. Hailes
Dennis Alphonsus Murphy.....	Gloversville.....	Dr. A. C. Hagedorn
Robert Joseph O'Brien, Jr., B. S...	Watervliet.....	Dr. G. B. Grady
†Daniel Vincent O'Donnell.....	Bennington, Vt.....	Dr. L. H. Ross
Daniel Vincent O'Leary, Jr.....	Albany.....	Dr. D. V. O'Leary
Joseph Day Olin, A. B.....	Watertown.....	Dr. H. L. K. Shaw

*Matriculant only.

†Special course.

NAME	RESIDENCE	PRECEPTOR
Omer George Paquet.....	Cohoes.....	Dr. J. L. Archambault
John Hendry Reid.....	Troy.....	Drs. C. B. Herrick and H. H. Gormly
Burt Luverne Shaw, Ph. G.....	Lansingburg.....	Dr. Edgar Zeh
Charles Jay Shaw.....	Corinth.....	Drs. D. R. Kathan and Wm. Hailes
Benjamin J. Singleton.....	Glens Falls.....	Dr. D. J. Fitzgerald
Edward Augustine Stapleton.....	Hoosick Falls.....	Dr. W. G. Tucker
Leonide George Surprenant.....	Cohoes.....	Drs. G. U. Peltier and A. E. Smith
Arthur Wesley Thomas.....	Middle Granville.....	Dr. A. J. Thomas
Richard Henry Van Denburg.....	Medway.....	Dr. A. W. Van Slyke
Albert Vander Veer, Jr., A. B.....	Albany.....	Drs. A. Vander Veer and W. G. MacDonald
Alfred LeRoy Warner.....	Troy.....	Drs. H. E. DeFreest and B. J. Ward
Frank Barton Wheeler.....	Troy.....	Dr. H. C. Gordinier
Frank Edward White.....	Union.....	Dr. D. W. Hardy
Guy Vail Wilson.....	Masonville.....	Drs. C. S. Butler and W. G. Tucker
Trevor Crandall Yates.....	New Lisbon.....	Dr. W. W. Hall

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STUDENT ORGANIZATION

The College Department of the Young Men's Christian Association is a branch of the Central Association of the city. It is an organization of the students from the various classes of the college for spiritual, intellectual and social helpfulness. The room in the college building is well stocked with medical literature. The boarding house committee are glad to meet all new students and to help them in finding comfortable homes.

Committee of Management

ALBERT VANDER VEER, M. D.	WILLIS E. MERRIMAN, JR.
HENRY HUN, M. D.	VIRGIL D. SELLECK
HENRY L. K. SHAW, M. D.	GEORGE L. BRANCH

GRADUATES OF 1901

Commencement Exercises Held at Odd Fellows' Hall,
Wednesday, May 1, 1901

NAME	RESIDENCE
CHARLES JAMES BAUM.....	Albany, N. Y.
ARTHUR JOSEPH BEDELL.....	Watervliet, N. Y.
GEORGE SAMUEL BURNS.....	Warsaw, N. Y.
JOHN WILSON BURNS.....	Albany Rural Cemetery, N. Y.
ROBERT BEATTY CASTREE.....	Westfield, Mass.
JOSEPH AMBROSE COX.....	Albany, N. Y.
THOMAS EDWARD DEVENY.....	Watervliet, N. Y.
JOHN HENRY DINGMAN.....	Stockport, N. Y.
EDWARD GERALD GRIFFIN.....	Rensselaer, N. Y.
JOHN MICHAEL GRIFFIN.....	Albany, N. Y.
EDWARD JOSEPH HANNAN.....	Watervliet, N. Y.
CLAYTON KENDALL HASKELL, 2d.....	Albany, N. Y.
JOHN FRANCIS HEFFERNAN.....	Albany, N. Y.
ARTHUR FENWICK HOLDING.....	Albany, N. Y.
THOMAS FRANCIS JUDGE.....	Troy, N. Y.
JAMES EVERETT KELLEY.....	Dean's Corners, N. Y.
JOSEPH WALDRON MOORE.....	Cohoes, N. Y.
JOHN BERTMAN NEARY.....	Watervliet, N. Y.
DANIEL DUANE PARRISH.....	Salem, N. Y.
NISHAN ALEXANDER PASHAYAN.....	Albany, N. Y.
WILLIAM BRINK ROSECRANS.....	Nassau, N. Y.
CLARENCE LEANDER SICARD.....	Amsterdam, N. Y.
GEORGE ALPHEUS SMITH.....	Lansingburgh, N. Y.
MICHAEL JOSEPH THORNTON, A. B.....	Albany, N. Y.
JACOB WACHSMAN.....	Brooklyn, N. Y.
MAX WACHSMAN.....	Brooklyn, N. Y.
LELAND ORLO WHITE.....	Fort Plain, N. Y.
CHARLES LANSING WITBECK.....	Cohoes, N. Y.

PRIZES AND HOSPITAL APPOINTMENTS

1901

- Vander Poel prize, for best bedside examination in general medicine, to Dr. Arthur F. Holding.
- Vander Veer-MacDonald prize, for best report of surgical clinics, to Dr. Arthur F. Holding.
- Merrill prize, for best report of eye and ear clinics, to Dr. Charles J. Baum.
- Townsend prize, for best examination in physiology at end of first year of study, to Mr. Harold E. Hoyt. Honorable mention, A. Vander Veer, Jr.
- Boyd prize, for best final examination in obstetrics, to Dr. John M. Griffin.
- Nellis prize, for best final senior examination, to Dr. Michael J. Thornton. Honorable mention, Jacob Wachsman and Nishan A. Pashayan.
- Powell prize, for best final second year examination, to Mr. J. Howard Branan.
- Husted prize, for best final first year examination, to Mr. Harold E. Hoyt.
- Blumer prize, for best work in pathological laboratory for year, to Mr. J. Howard Branan.
- Daggett trust prizes, for best anatomical preparations, first and second to Dr. Arthur F. Holding.
- Daggett trust prizes, for best deportment, first to Dr. Nishan A. Pashayan; second to Dr. George S. Burns.
- MacDonald prize, for best report surgical conference, to Dr. Arthur F. Holding.
- ALBANY HOSPITAL APPOINTMENTS.—Drs. John M. Griffin, Michael J. Thornton, Edward G. Griffin, Arthur F. Holding.

SCHUYLER ALUMNI PRIZE FOR 1902

Dr. Clarkson C. Schuyler, A. M. C., '75, offers a yearly prize of one hundred dollars, to be awarded at the annual meeting of the alumni association, for the best essay written by a graduate of this college on some prescribed subject. The subject for 1901 was "The influence of the discovery of the relation of bacteria to disease on the practice of medicine exclusive of surgery," and the prize was awarded to Dr. H. Judson Lipes ('97), of Albany, N. Y. The subject for next year is: "What are the facts and arguments for and against the infectious nature of malignant new growths?"

Competing essays, signed by some assumed name or motto, and accompanied by a sealed envelope superscribed in the same manner and containing within the author's real name and address, are to be sent to Dr. Samuel B. Ward, Albany, of the prize committee, on or before March 15, 1902.

MEDICAL STUDENT EXAMINATIONS

FROM LAWS OF 1893, CH. 661, AS AMENDED IN 1895, 1896 AND 1901.

To provide for the preliminary education of medical students:

The degree of bachelor or doctor of medicine shall not be conferred in this state before the candidate has filed with the institution conferring it the certificate of the regents that before beginning the first annual medical course counted toward the degree unless matriculated conditionally as hereinafter specified, he had either graduated from a registered college or satisfactorily completed a full course in a registered academy or high school; or had a preliminary education considered and accepted by the regents as fully equivalent; or held a regents medical student certificate, granted before this act took effect; or had passed regents examinations as hereinafter provided. A medical school may matriculate conditionally a student deficient in not more than one year's academic work or 12 counts of the preliminary education requirement provided the name and deficiency of each student so matriculated be filed at the regents office within three months after matriculation, and that the deficiency be made up before the student begins the second annual medical course counted toward the degree. Students who had matriculated in a New York medical school before June 5, 1890, and students who matriculated in a New York medical school before May 13, 1895, as having entered before June 5, 1890, on the prescribed three years study of medicine, shall be exempt from this preliminary education requirement.

A medical student certificate may be earned without notice to the regents of the conditional matriculation either before the student begins the second annual medical course counted toward the degree or two years before the date of the degree for matriculants in any registered medical school, in the four cases following:

1 For matriculants prior to May 9, 1893, for any 20 counts, allowing 10 for the preliminaries, not including reading and writing;

2 For matriculants prior to May 13, 1895, for arithmetic, elementary English, geography, spelling, United States history, English composition and physics, or any 50 counts, allowing 14 for the preliminaries;

3 For matriculants prior to January 1, 1896, for any 12 academic counts;

4 For matriculants prior to January 1, 1897, for any 24 academic counts.

But all matriculants, after January 1, 1897, must secure 48 academic counts, or their full equivalent, before beginning the first annual medical course counted toward the degree, unless admitted conditionally, as hereinbefore specified, when the deficiency must be made up before the student begins the second annual medical course counted toward the degree.

This act shall take effect immediately, except that the increase in the required course of medical study from three to four years shall take effect January 1, 1898, and shall not apply to students who matriculated before that date and who received the degree of doctor of medicine before January 1, 1902.

Notes on the Law

1 For matriculants prior to January 1, 1897, medical schools are not required to furnish notice of conditional matriculation, and such students may make up the full requirement at any time before beginning the second annual course counted toward the degree, or two years before the date of the degree.

All matriculants after January 1, 1897, must secure 48 academic counts or their full equivalent, before beginning the first annual course counted toward the degree unless admitted conditionally, in which case the deficiency is not to exceed 12 academic counts and must be made up before the student begins the second annual course counted toward the degree.

a. Partial equivalents may be accepted for academic equivalent, medical, dental or veterinary student certificates; i. e. evidence of completion in a registered school of one or more full years of high school work and regents examinations in additional subjects representing the balance of the required academic course.

b. Regents examinations in the second or third year of any language course will be accepted as including the preceding years in those courses.

c. Candidates unable to offer certificates of the required academic work in a registered institution may present evidence to the regents that they had the required preliminary education, and may on passing regents' examinations receive their certificates as of the date when the preliminary work was completed.

2. The regents will accept as fully equivalent to the required academic course any one of the following:

(a) A certificate of having successfully completed at least one full year's course of study in the collegiate department of any college or university, registered by the regents as maintaining a satisfactory standard.

(b) A certificate of having passed in a registered institution examinations equivalent to the full collegiate course of the freshman year or to a completed academic course.

(c) Regents' passcards for any 48 academic counts or any regents' diploma.

(d) A certificate of graduation from any registered gymnasium in Germany, Austria or Russia.

(e) A certificate of the successful completion of a course of five years in a registered Italian *ginnasio* and three years in a *liceo*.

(f) The bachelor's degree in arts or science, or substantial equivalents from any registered institution in France or Spain.

(g) Any credential from a registered institution or from the Government in any state or country which represents the completion of a course of study equivalent to graduation from a registered New York high school or academy or from a registered Prussian gymnasium.

Extracts from Rules

Order of studies.—There is no restriction in the order in which studies may be taken.

Time limit.—There is no limit of time, but all credentials issued by the University are good till cancelled for cause. Studies necessary to obtain any credential may be passed at different examinations.

Seventy-five per cent of correct answers is required in all subjects.

Answer papers will be reviewed in the regents' office, and all papers below standard will be returned to the candidates. For those accepted, passcards will be issued.

Candidates not attending schools in which regents' examinations are held should send notice at least 10 days in advance, stating at what time and in what studies they wish to be examined, that required desk room may be provided at the most convenient place.

Certificates without examinations.—Candidates having credentials which can be accepted in place of an examination, should send them to the Examination department. If accepted the proper certificates will be sent.

Sample papers.—Unbound sample papers can be had for 10 cents for not exceeding 10 subjects. The exact ground covered by these examinations is shown in the *Regents' academic syllabus*, which is mailed prepaid for 25 cents.

Medical student certificate.—When all requirements are fulfilled, the regents grant on receipt of 25 cents a medical student certificate.

On receiving this certificate, the candidate must send it to the secretary or recording officer of the university or college at which he intends to study medicine.

Address all communications, High School Department, University of the State of New York, Albany, N. Y., and not to this college.

Dates of Regents' Examinations for the academic year 1901-1902—1901, September 24-26; 1902, January 27-31; March 24-26; June 16-20.

NOTE—September examinations will be held in Albany for medical and law students only, and also in New York, Syracuse and Buffalo. Other examinations will be held at different points throughout the State. Particulars concerning these examinations may be obtained by addressing High School Department, University of the State of New York, Albany, N. Y.

REQUIREMENTS FOR LICENSE TO PRACTICE MEDICINE
IN NEW YORK STATE

All requirements for admission should be completed at least one week before examinations.—They are as follows:

1. Evidence that applicant is more than 21 years of age (Form 1).
2. Certificate of moral character from not less than two physicians in good standing (Form 2).
3. Evidence that applicant has the general education required, preliminary to receiving the degree of bachelor or doctor of medicine in this state (Medical student certificate. See examination handbook).

4. Evidence that applicant has studied medicine not less than four full school years of at least nine months each, including four satisfactory courses of at least six months each, in four different calendar years in a medical school registered as maintaining at the time, a satisfactory standard. New York medical schools and New York medical students shall not be discriminated against by the registration of any medical school out of the state, whose minimum graduation standard is less than that fixed by statute for New York medical schools.

The increase in the required course of medical study from three to four years does not take effect until January 1, 1898, and does not apply to students who matriculated before that date and received the degree of M. D. before January 1, 1902 (Form 1).

First exemption: "The regents may in their discretion accept as the equivalent for any part of the third and fourth requirement, evidence of five or more years reputable practice of medicine, provided that such substitution be specified in the license."

5. Evidence that applicant "has received the degree of bachelor or doctor of medicine from some registered medical school, or a diploma or license conferring full right to practice medicine in some foreign country." (Form 3 or original credentials.)

6. The candidate must pass examinations in anatomy, physiology and hygiene, chemistry, surgery, obstetrics, pathology and diagnosis, and therapeutics, practice and materia medica. The questions "shall be the same for all candidates except that in therapeutics, practice and materia medica all the questions submitted to any candidate shall be chosen from those prepared by the board selected by that candidate and shall be in harmony with the tenets of that school as determined by its state board of medical examiners."

Second exemption: "Applicants examined and licensed by other state examining boards registered by the regents as maintaining standards not lower than those provided by this article, and applicants matriculated in a New York state medical school before June 5, 1890, and who received the degree M. D. from a registered medical school before August 1, 1895, may without further examination, on payment of \$10 to the regents and on submitting such evidence as they may require, receive from them an indorsement of their licenses or diplomas, conferring all rights and privileges of a regents' license issued after examination."

7. A fee of \$25 payable in advance.

8. In 1901 the medical law was amended, giving the regents power to admit conditionally to the licensing examinations in anatomy, physiology and hygiene, and chemistry, applicants certified as having studied medicine not less than two full years of at least nine months each, including two satisfactory courses of at least six months each, in two different calendar

years, in a medical school registered as maintaining at the time a satisfactory standard; provided that such applicants are more than twenty-one years of age, of good moral character, have the requisite preliminary education and pay the fee of \$25; the final examinations in surgery, obstetrics, pathology and diagnosis, and therapeutics, including materia medica, to be met after having finished the full period of study and having received the medical degree. As a result of a conference held May 13, 1901, by the representatives of the medical interests of the State, the regents have been requested to put this plan in operation beginning with the September, 1901, medical licensing examination.

Notes on the Law

1. Seventy-five per cent of correct answers is required in all subjects.
2. All subjects must be passed at the same examination.

NOTE—When a candidate for license has been rejected in but *one* topic and his total average in other six topics is at least 80, at subsequent examinations he shall be examined only in the topic in which he originally failed to receive the required (75) percentage.

3. All examinations must be conducted in the English language.
4. Medical preparatory courses, as such courses are now taught in various scientific schools and colleges, cannot be accepted for one year of the four years' medical study required by the law.

Medical Examinations

Examinations for license to practice medicine in this state will be held as follows:

DATES		PLACES
1901	1902	New York.
Sept. 24-27	Jan. 28-31	Albany.
	May 20-23	Syracuse.
	June 24-27	Buffalo.
	Sept. 23-26	Each candidate is notified as to exact place.

Daily Program

	Morning 9:15	Afternoon 1:15
<i>Tuesday</i>	Anatomy.....	Physiology and hygiene.
<i>Wednesday</i>	Chemistry.....	Surgery.
<i>Thursday</i>	Obstetrics.....	Pathology and diagnosis.
<i>Friday</i>	Therapeutics	

ALBANY LAW SCHOOL

DEPARTMENT OF LAW—UNION UNIVERSITY

ESTABLISHED 1851

The law school occupies a building wholly devoted to its use. It is situated upon one of the finest avenues in the city in close proximity to the capitol, State Law library, Law courts, etc.

With the term ending May 29, 1901, the school completed its fiftieth year. Since its establishment upwards of four thousand students have attended its lectures and among its graduates are numbered many of the most successful and honorable members of the bench and bar, and of the executive departments of the country.

It has been and is the aim of the school to combine, as thoroughly as possible, the theoretical and practical in its scheme of instruction.

The local advantages of the city of Albany as the seat of a school of instruction in the law are unsurpassed.

The course leading to the degree of LL. B., is two years.

The course for students wishing to complete their studies preparatory to the bar examinations is one year preceded by two years in a law office.

The next course begins September 24, 1901.

For catalogues or further information, address

Albany Law School,

W. R. DAVIDSON, *Secretary.*

Albany, N. Y.

DUDLEY OBSERVATORY, ALBANY

The Dudley Observatory was founded in 1852. It is open to visitors on cards of admission obtainable from the director or trustees. For further information apply to

LEWIS BOSS, A.M., *Director.*

ALBANY HOSPITAL TRAINING SCHOOL FOR NURSES

The training school for nurses was organized in December, 1896, and incorporated in April, 1897. Its objects are the improvement of the nursing service in the Albany Hospital and the education of graduate nurses. A three year course of instruction has been adopted, including lectures by the members of the medical and surgical staffs of the hospital and other physicians, recitations to the Superintendent of Nurses, and practical ward instruction in the care of the sick and injured and in midwifery under the direction of graduate nurses specially selected for ability in this line of work. A registry bureau for qualified nurses is being established.

Pupils are received as probationers, and after acceptance by the Superintendent of Nurses enter upon the regular course of study.

No fees are charged for instruction, the services rendered in the wards of the hospital being accepted as an equivalent. An allowance of seven dollars a month for necessary expenses, clothing, books, etc., is granted the pupils of the school.

No applicants are considered who do not express their willingness and intention to remain throughout the full course of three years. For information address

Miss EMILY MACDONNELL,

Superintendent of Nurses,

Albany Hospital, Albany, N. Y.

UNION COLLEGE

The college offers to students courses leading to the degrees of A.B., B.S., Ph.B., B.E. There is a department of physical training.

Students having the profession of medicine in view are permitted to take the first year studies of the Albany Medical College as a substitute for the studies of the first two terms of the senior year in Union College. This enables medical students to lessen the time of their academic and professional studies by one year.

Candidates must be at least sixteen years old. Those from other colleges must bring letters of honorable dismissal and pass satisfactory examination.

The fee for tuition is \$25 a term, payable in advance; room rent \$6 additional, with \$5 for freshman entrance, \$7 for sophomore, \$9 for junior, \$12 for senior, unless the student comes from another college. Board costs \$3 to \$4 a week. Scholarships exist yielding some remission on term bill. Commencement occurs always on the second Wednesday of June. Fall term of 1901 begins September 19. Entrance examinations are held on the three days following Commencement and preceding the opening of the fall term.

For catalogue address,

REGISTRAR OF UNION COLLEGE,

Schenectady, N. Y.

SCHOOL OF ENGINEERING

The object of this department, which was organized in UNION COLLEGE in 1845, is to give its students such instruction in the theory and practice of CIVIL ENGINEERING as to qualify them for immediate usefulness in the field and office in subordinate relations, and at the same time to fit them to fill satisfactorily the higher positions in the profession after a moderate amount of experience in the routine of practice. The course of study and practice covers four years leading to the baccalaureate degree of Bachelor of Engineering.

The first three years of the course comprise general studies and such fundamental engineering studies as are essential to all branches of the profession, while the fourth year is special and offers three parallel lines of study, viz: (1) An option in General Engineering; (2) an option in Sanitary Engineering, and (3) an option in Electrical Engineering. In the latter option the students are given valuable opportunities for observation, inspection and participation in practical work, by reason of privileges extended by the General Electric Co. of Schenectady.

The thoroughness and completeness of the course of instruction, the opportunities and arrangements for practice, and the moderate charges (\$25 per term) commend the school to those contemplating the engineering profession. For circular or specific information, address

Prof. OLIN H. LANDRETH,

Schenectady, N. Y.

ALBANY COLLEGE OF PHARMACY

Department of Pharmacy, Union University

SESSION OF 1901-1902

This department was created by act of the Board of Governors of Union University, June 21, 1881, and incorporated August 27, 1881. The twenty-first session will open on Monday, October 7, 1901, and close April 1, 1902. The exercises of the college are held in the Albany Medical College building on Eagle street and in the Pharmaceutical Laboratory on Maiden Lane.

The following constitute the faculty:

WILLIS G. TUCKER, M.D., Ph.D., F. C. S., President,

Professor of Chemistry.

ALFRED B. HUESTED, M.D., Ph.G.,

Professor of Botany and Materia Medica.

GUSTAVUS MICHAELIS, Ph.G.,

Professor of Pharmacy.

DE BAUN VAN AKEN, Ph.G.,

Lecturer on Pharmacy.

THEODORE J. BRADLEY, Ph. G.,

Instructor in Chemistry.

FRANK RICHARDSON, Ph.G.,

Instructor in Materia Medica, and Director of Pharmaceutical Laboratory.

THOMAS W. JENKINS, M. D.,

Instructor in Microscopy.

The course extends over two years, divided into junior and senior classes, composed of first and second year students respectively. Three or more lectures are delivered to each class each week besides laboratory classes and other exercises. Senior lectures on Monday, Wednesday and Friday evenings, and junior lectures on Tuesday and Thursday evenings and Saturday afternoons. Candidates for the degree of *Graduate in Pharmacy (Ph.G.)* must attend two full courses of lectures, be at least twenty-one years of age, and pass the required examinations. They must also have served at least four years with some reputable pharmacist. Fees: Matriculation fee (paid but once), \$3; lecture tickets for full course (with no charge for courses after the second), per session, \$30; chemical laboratory fee, first year, \$15; pharmaceutical laboratory fee, per session, \$15; course in practical microscopy, second year, \$10; quiz class fees, per session, \$5; graduation fee, \$10.

A systematic course in pharmaceutical laboratory work is pursued, and the college is well equipped to impart thorough instruction in pharmacy and its kindred branches.

For catalogues or further information, address

THEODORE J. BRADLEY, Ph.G., *Secretary,*

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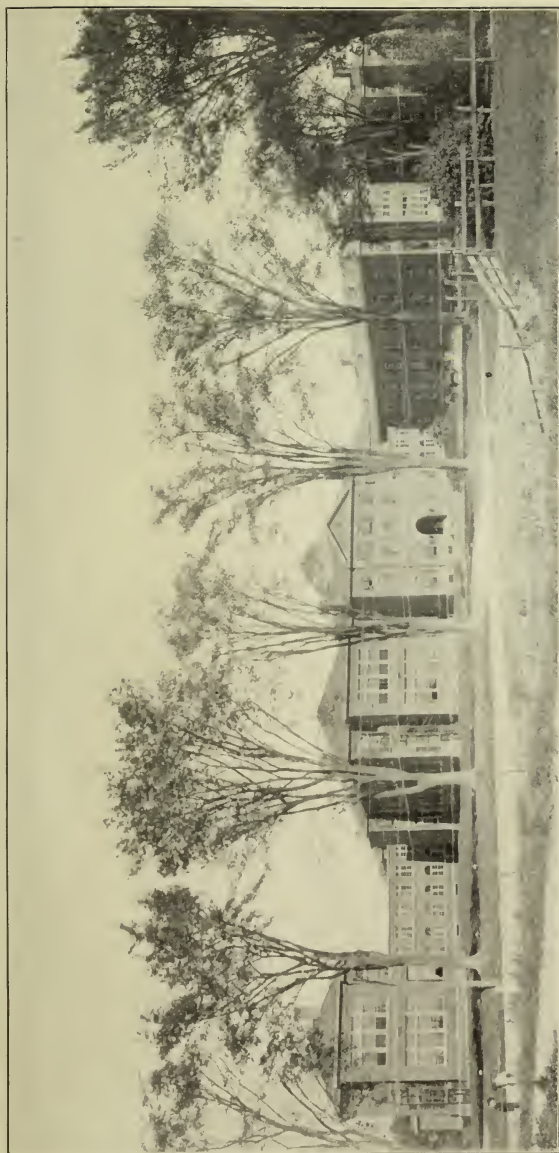
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